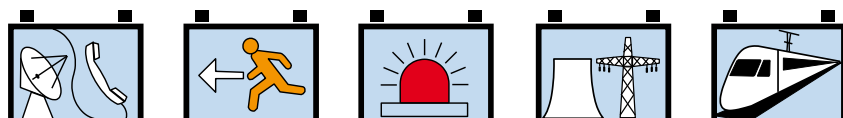


Guarantee

EverExceed[®]
power your applications

Гелевые аккумуляторы серии Gellyte



www.everexceed.com

Gellyte Range VRLA

EverExceed®
power your applications



Гелевые аккумуляторы GEL VRLA

Емкость: от 18 Ач до 250 Ач @ C10

Исключительно мощные и выносливые аккумуляторные батареи EverExceed серии **Gellyte** - это наилучшее решение для приложений, требующих глубокого циклического разряда. Они способны выдерживать до **900 циклов** при глубине разряда 80%! Поэтому идеально подойдут для применения в тяговом режиме, и естественно - для возобновляемой энергетики, обеспечивая значительно больший срок службы, нежели обычные батареи. Компания EverExceed уделяет особое внимание контролю качества на всех этапах производства. Как результат - крайне низкий процент брака и отказа батарей: **<0,1%!**

-40°C +70°C

+20°C +25°C

24 а = 20°C
12 = 30°C

Premium
EverExceed

Каждый аккумулятор

тестирование емкости.

Применение

- Гольф-кары
- Удаленное применение
- Инвалидные коляски

- IEC 60896-21/22-2004
- DIN 43539-T5
- GB/T 22473-2008
- BS 6290 PART 4
- IEC 61427-2005
- YD/T 1360-2005
- UL

(3,4 !)
- 12 @ 20°C
 UL IEC

Настоящая немецкая технология **Dryfit Gel:**
98%

Pb-Ca-Sn-Al

: **99,9999%!**
 115% :
 ABS БЫХ ОВ!
- UL 94HB
- UL94V0

-
 UL 924

Основные технические данные

Напряжение 6 и 12 Вольт номинально
Сплав пластин Свинец-Кальций-Олово-Алюминий
Терминалы Посеребренный медный сердечник с резьбой под болт
Контейнер Усиленный пластик ABS
Плотность эл-лита 1.28 кг/л
Электролит Тиксотропный гель (серная кислота)
Клапаны Самоуплотняющиеся, EverExceed

DOT-CFR Title 49 parts 171-189 IMDG

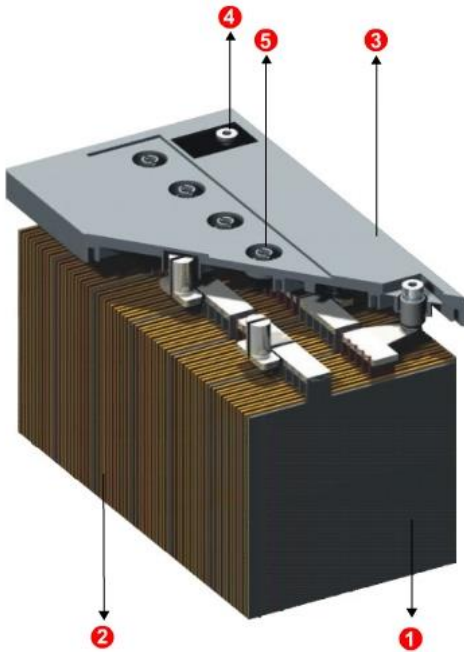
27 : IATA/ICAO,
A67.



КОНСТРУКЦИЯ ГЕЛЕВЫХ АККУМУЛЯТОРОВ EverExceed показана на рисунке ниже. Решетки положительных и отрицательных пластин отлиты из сплава свинца, кальция и олова для снижения коррозии. Применяются активные материалы высокой чистоты (99.9999%).

Материалы и комплектующие для батарей производятся с использованием новейших мировых технологий и поставляются ведущими производителями в этой области. Базовый материал сепаратора - **микропористой дюропластика** – повышает устойчивость к высоким температурам и механическую прочность, обеспечивая тем самым защиту от вибраций и механических ударов. Это позволяет эксплуатировать аккумуляторы даже в самых «тяжелых» условиях.

Назначение сепаратора - поддержка постоянного расстояния между положительными и отрицательными пластинами. Тем самым устраняется возможность короткого замыкания, а активный материал полностью вступает в реакцию с электролитом. Пористая же структура сепаратора обеспечивает беспрепятственное заполнение элементов батарей гелевым электролитом.



усиленного микро
ый
улучшенной

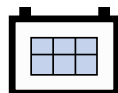
S (UL 94HB), - ABS,
(UL 94 VO).

Заполнение аккумуляторов электролитом: элементы заполняются гелевым электролитом с помощью специальных, изготовленных под заказ вакуумных машин. С их помощью обеспечивается столь необходимое для качественной и продолжительной работы аккумулятора полное заполнение электролитом сепараторов и его 100% проникновение к пластинам. Для обеспечения каждого элемента должным количеством геля, аккумуляторы вначале переполюсовываются, затем излишек геля удаляется. Конструкция и устройство гелевой VRLA батареи исключает какую-либо необходимость в доливе воды – аккумуляторы не требуют обслуживания в течение всего своего срока службы.

Клапаны регулировки внутреннего давления: Аккумуляторы работают при внутреннем давлении несколько выше атмосферного, однако пределы давления регулируются клапанами одностороннего действия, которые открываются при избыточном давлении 14 КПа, а закрываются при 8.4КПа.

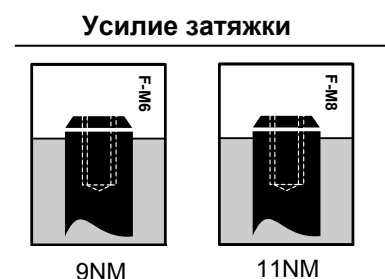
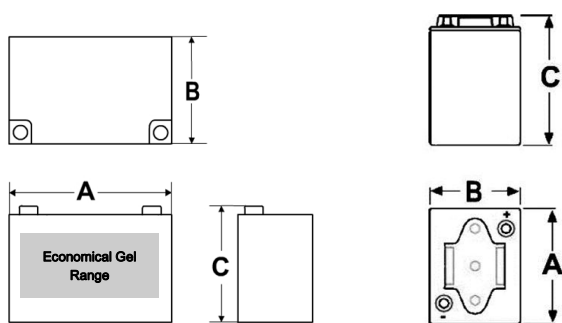
Рекомбинация газов – Свыше 99% газов (водород и кислород), вырабатываемых в процессе нормальной работы аккумуляторной батареи (главным образом – во время зарядки), рекомбинируют внутри нее и превращаются в воду, которая входит в состав электролита. Излишки газов стравливаются через специальный самоуплотняющийся клапан.

Конструкция полюсных терминалов - Хороший контакт между медными сердечниками и свинцовой массой полюсных терминалов жизненно важен, особенно для обеспечения коротких, но силовых разрядов. Без этого появляется риск плохого контакта и перегрева, ведущего к потере герметичности и протеканию электролита. Конструкция и технология отливки и сборки данных компонентов продукции **EverExceed** гарантирует бесперебойную эксплуатацию в течение всего расчетного срока службы аккумуляторов.



Технические и электрические характеристики

Модель АКБ	Ном. напряж. (В)	Ёмкость C/10 1.80VPC	Ёмкость C/20 1.75VPC	Ёмкость C/100 1.75VPC	ССА@ -18°C 0°F	ССА@ 0°C 32°F	Ток КЗ, А	Внутр. сопротив. МОм	Тип вывода	Масса АКБ		Габаритные размеры					
										Кг	Фунт	Длина		Ширина		Высота	
												мм	дюйм	мм	дюйм	мм	дюйм
GL12-18	12	18	20.6	22.8	137	179	798	15	F-M6	5.3	11.7	181	7.13	76	2.99	167	6.58
GL12-20	12	20	22.9	25.5	152	200	882	12.5	F-M6	6.0	13.2	181	7.13	76	2.99	167	6.58
GL12-26	12	26	29.7	33.0	200	263	1155	10.8	F-M6	8.2	18.1	175	6.89	165	6.50	125	4.92
GL12-33	12	33	37.7	41.8	252	336	1575	7.3	F-M6	10.6	23.4	195	7.68	130	5.12	165	6.50
GL12-40	12	40	45.5	50.5	273	368	1785	6.0	F-M6	13.4	29.5	197	7.76	165	6.50	172	6.78
GL12-55	12	55	62.7	69.5	294	399	1995	5.6	F-M6	17.2	37.9	228	8.98	137	5.39	213	8.39
GL12-65	12	65	74.1	82.1	399	536	2048	5.5	F-M6	21.3	47.0	350	13.8	167	6.57	178	7.01
GL12-70	12	70	79.8	88.4	431	578	2205	5.4	F-M6	23.2	51.1	259	10.2	168	6.62	215	8.50
GL12-80	12	80	91.2	101	494	662	2520	4.5	F-M6	25.5	56.2	305	12.0	168	6.62	215	8.50
GL12-90	12	90	103	116	536	714	2783	4.3	F-M6	26.3	58.0	305	12.0	168	6.62	215	8.50
GL12-100	12	100	114	126	609	819	3045	3.9	F-M6	30.5	67.2	330	12.0	168	6.62	215	8.50
GL12-120	12	120	137	152	798	1071	3465	3.1	F-M6	35.8	78.9	408	16.1	175	6.90	230	9.06
GL12-135	12	135	155	172	893	1208	3833	3.0	F-M8	41.8	92.2	340	13.4	173	6.81	288	11.3
GL12-150	12	150	172	189	1019	1365	4410	2.9	F-M8	44.3	97.7	480	18.9	170	6.70	240	9.45
GL12-165	12	165	189	208	1071	1418	4673	2.8	F-M8	54.8	120.8	494	19.4	206	8.11	235	9.25
GL12-170	12	170	195	214	1113	1486	4830	2.6	F-M8	55.0	121.3	520	20.5	238	9.37	220	8.67
GL12-180	12	180	206	226	1176	1575	5103	2.5	F-M8	59.4	131.0	520	20.5	238	9.37	220	8.67
GL12-200	12	200	229	254	1302	1754	5670	2.2	F-M8	61.3	135.1	520	20.5	238	9.37	220	8.67
GL12-225	12	225	258	286	1439	1922	5985	2.1	F-M8	64.0	141.1	520	20.5	238	9.37	220	8.67
GL12-230	12	230	262	292	1470	1964	6195	2.1	F-M8	64.5	142.2	520	20.5	269	10.6	210	8.27
GL12-250	12	250	286	317	1575	2111	6615	2.0	F-M8	72.3	159.4	520	20.5	269	10.6	225	8.86
GL6-100	6	100	114	126	609	819	3045	2.9	F-M6	15.8	34.8	195	7.68	170	6.69	210	8.27
GL6-150	6	150	172	189	1019	1365	4410	2.8	F-M8	21.9	48.3	260	10.2	180	7.09	252	9.92
GL6-180	6	180	206	226	1176	1575	5103	2.6	F-M8	25	55.1	306	12.0	168	6.61	225	8.86
GL6-200	6	200	229	254	1302	1754	5670	2.3	F-M8	29.8	65.7	323	12.7	178	7.01	230	9.06



Информация по заряду

Все данные по ёмкости и отдаче справедливы начиная не ранее чем с 10 цикла разряда (в соответствии с BC1).

Внимание! Гарантия не действительна, если батарея вскрыта, либо заряжалась неправильно. Не эксплуатировать в герметично закрытых условиях (контейнерах, шкафах проч.) Постоянный недо- или перезаряд ведет к уменьшению срока службы батареи или ее выходу из строя! Используйте качественное зарядное устройство с минимумом пульсаций и высокой стабильностью напряжения.

Напряжение циклического заряда: 2,35 В/эл.

Напряжение буферного заряда: 2,27 В/эл. **Ток заряда:** не выше 20% от емкости батареи C₂₀, в Амперах.

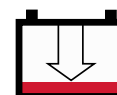
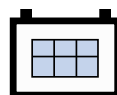
Полностью заряженной батарее считать через час после падения зарядного тока до 1 – 1,5 мА на каждый Ач батареи (например, для аккумулятора ёмкостью 100Ач – при падении зарядного тока до 100 – 150 мА).



@ 20°C

Модель АКБ	Конеч. напряж. В/эл	Ток разряда, Ампер @ 20°C					Конеч. напряж. В/эл	Ток разряда, Ампер @ 20°C												
		Время разряда в минутах						Время разряда в часах												
		15	30	45	60			1.5	2	3	4	5	8	10	12	20	24	48	72	100
GL12-18	1.80	29.2	18.6	14.0	11.5	1.85	7.40	6.15	4.50	3.55	2.94	2.05	1.69	1.43	0.95	0.80	0.42	0.29	0.22	
	1.75	31.7	19.1	14.3	11.8	1.80	7.80	6.65	4.73	3.75	3.10	2.16	1.80	1.53	1.00	0.85	0.44	0.30	0.22	
	1.67	33.2	19.7	14.4	11.9	1.75	8.00	6.80	4.90	3.85	3.16	2.23	1.85	1.58	1.03	0.87	0.45	0.31	0.23	
GL12-20	1.80	32.6	20.7	15.6	12.8	1.85	8.25	6.86	5.02	3.94	3.28	2.28	1.88	1.60	1.05	0.90	0.47	0.32	0.24	
	1.75	35.3	21.3	15.9	13.2	1.80	8.73	7.37	5.26	4.18	3.46	2.41	2.00	1.71	1.11	0.95	0.49	0.33	0.25	
	1.67	37.0	22.0	16.1	13.3	1.75	8.93	7.58	5.46	4.30	3.53	2.47	2.06	1.75	1.14	0.97	0.50	0.34	0.25	
GL12-26	1.80	42.1	26.9	20.1	16.6	1.85	10.7	8.94	6.47	5.11	4.23	2.94	2.44	2.06	1.37	1.16	0.61	0.42	0.31	
	1.75	45.5	27.8	20.7	17.1	1.80	11.2	9.56	6.85	5.42	4.48	3.12	2.60	2.22	1.44	1.22	0.63	0.43	0.32	
	1.67	48.0	28.5	20.8	17.2	1.75	11.6	9.76	7.06	5.55	4.58	3.21	2.67	2.28	1.48	1.25	0.64	0.44	0.33	
GL12-33	1.80	50.1	32.1	24.0	19.7	1.85	13.6	11.4	8.22	6.50	5.37	3.74	3.09	2.62	1.74	1.48	0.77	0.53	0.40	
	1.75	54.3	33.2	24.7	20.3	1.80	14.3	12.1	8.70	6.89	5.70	3.96	3.30	2.82	1.82	1.55	0.80	0.55	0.41	
	1.67	57.0	33.9	24.8	20.5	1.75	14.7	12.4	8.94	7.04	5.82	4.07	3.39	2.90	1.89	1.59	0.82	0.56	0.42	
GL12-40	1.80	60.5	38.8	28.9	23.9	1.85	16.3	13.8	9.95	7.85	6.50	4.53	3.73	3.17	2.07	1.79	0.93	0.64	0.48	
	1.75	65.6	40.1	29.8	24.5	1.80	17.3	14.6	10.6	8.31	6.89	4.79	4.00	3.39	2.22	1.87	0.97	0.67	0.49	
	1.67	68.9	41.0	29.9	24.7	1.75	17.8	15.0	10.8	8.51	7.06	4.92	4.10	3.49	2.28	1.93	0.99	0.68	0.50	
GL12-55	1.80	83.2	53.4	39.8	32.9	1.85	22.5	18.9	13.7	10.8	8.95	6.23	5.13	4.36	2.86	2.45	1.28	0.89	0.66	
	1.75	90.3	55.2	41.0	33.8	1.80	23.9	20.1	14.5	11.4	9.46	6.59	5.50	4.67	3.05	2.57	1.33	0.91	0.68	
	1.67	94.8	56.4	41.1	34.0	1.75	24.5	20.6	14.8	11.7	9.71	6.77	5.64	4.80	3.13	2.65	1.36	0.94	0.69	
GL12-65	1.80	98.4	63.2	47.1	38.9	1.85	26.6	22.4	16.2	12.7	10.6	7.37	6.07	5.16	3.38	2.90	1.52	1.05	0.78	
	1.75	107	65.3	48.6	39.9	1.80	28.2	23.8	17.1	13.5	11.2	7.79	6.50	5.52	3.60	3.04	1.57	1.08	0.81	
	1.67	112	66.7	48.7	40.2	1.75	29.0	24.3	17.6	13.9	11.5	8.01	6.67	5.67	3.71	3.14	1.61	1.11	0.82	
GL12-70	1.80	106	68.0	50.7	42.0	1.85	28.7	24.1	17.3	13.7	11.4	7.93	6.53	5.57	3.64	3.12	1.63	1.13	0.84	
	1.75	115	70.3	52.3	43.0	1.80	30.5	25.6	18.5	14.6	12.1	8.41	7.00	5.93	3.88	3.28	1.69	1.17	0.87	
	1.67	121	71.9	52.4	43.2	1.75	31.1	26.2	18.9	14.9	12.4	8.63	7.19	6.12	3.99	3.38	1.74	1.19	0.88	
GL12-80	1.80	121	77.7	57.9	48.0	1.85	32.8	27.5	19.8	15.7	13.0	9.06	7.46	6.37	4.16	3.57	1.86	1.29	0.96	
	1.75	131	80.3	59.8	49.1	1.80	34.9	29.3	21.1	16.7	13.8	9.61	8.00	6.78	4.43	3.75	1.93	1.34	0.99	
	1.67	138	82.2	59.9	49.4	1.75	35.5	29.9	21.6	17.0	14.2	9.86	8.22	6.99	4.56	3.86	1.99	1.36	1.01	
GL12-90	1.80	135	87.2	65.1	53.8	1.85	36.8	31.0	22.4	17.7	14.6	10.2	8.40	7.15	4.67	4.02	2.10	1.45	1.11	
	1.75	148	90.3	67.1	55.2	1.80	39.1	32.9	23.7	18.7	15.5	10.8	9.00	7.64	4.99	4.22	2.18	1.50	1.14	
	1.67	155	92.3	67.4	55.5	1.75	40.1	33.7	24.3	19.2	15.9	11.1	9.24	7.85	5.13	4.36	2.22	1.54	1.16	
GL12-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20	
	1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23	
	1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	
GL12-120	1.80	182	116	87.2	71.8	1.85	49.1	41.3	29.8	23.5	19.5	13.6	11.2	10.3	6.26	5.38	2.80	1.94	1.44	
	1.75	197	121	89.2	73.5	1.80	52.0	43.8	31.7	24.9	20.7	14.4	12.0	11.0	6.67	5.60	2.91	1.99	1.48	
	1.67	207	123	90.3	74.1	1.75	53.3	44.9	32.4	25.5	21.1	14.9	12.3	11.4	6.87	5.81	2.97	2.04	1.52	
GL12-135	1.80	205	132	97.9	81.2	1.85	55.5	46.7	33.7	26.5	22.1	15.3	12.7	11.8	7.11	6.05	3.18	2.18	1.63	
	1.75	224	136	101	83.2	1.80	58.9	49.5	35.7	28.1	23.3	16.4	13.5	12.5	7.57	6.35	3.26	2.26	1.67	
	1.67	235	140	102	83.7	1.75	60.3	50.8	36.8	28.9	24.1	16.7	13.9	12.8	7.73	6.53	3.37	2.30	1.72	

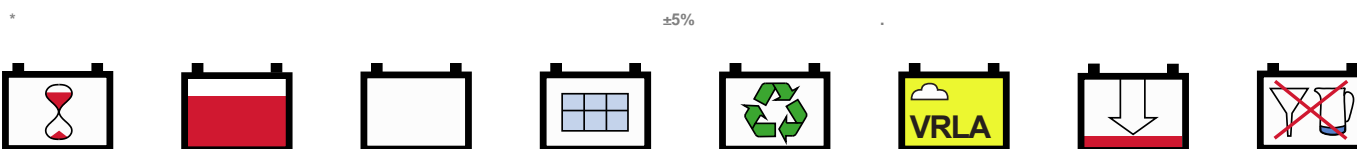
* ±5%



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@ 20°C

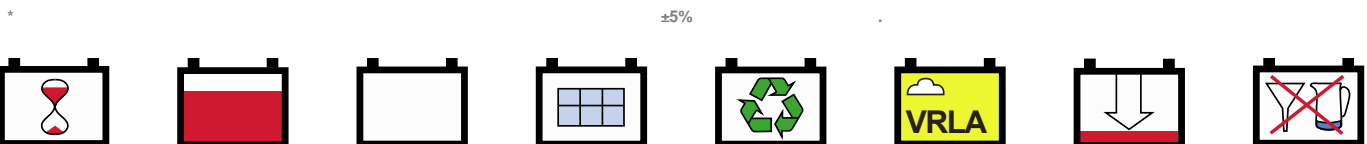
	/	@ 20°C				/	@ 20°C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		15	30	45	60		1.5	2	3	4	5	8	10	12	20	24	48	72	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		GL12-150	1.80	227	146		109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL12-165	1.80	249	160	120	98	1.85	68.1	56.4	41.3	32.3	26.9	18.6	15.5	13.1	8.56	7.34	3.82	2.65	1.99		1.75	271	166	123	101	1.80	71.1	60.5	43.4	34.1	28.3	19.7	16.5	14.0	9.12	7.77	3.99	2.76	2.04		1.67	284	169	124	102	1.75	73.1	62.0	44.8	34.8	29.1	20.4	16.9	14.3	9.43	7.94	4.10	2.80	2.08	GL12-170	1.80	256	165	124	101	1.85	70.3	57.9	42.7	33.3	27.7	19.1	16.0	13.5	8.81	7.55	3.93	2.73	2.05		1.75	279	171	127	104	1.80	73.1	62.5	44.7	35.1	29.1	20.4	17.0	14.4	9.37	8.02	4.12	2.84	2.10		1.67	292	174	128	105	1.75	75.1	64.0	46.1	35.8	29.9	21.0	17.4	14.8	9.73	8.19	4.22	2.89	2.14	GL12-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL12-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54	GL12-225	1.80	342	220	164	136	1.85	92.9	77.9	56.4	44.1	36.7	25.7	21.2	18.0	11.7	10.1	5.27	3.64	2.70		1.75	372	228	169	138	1.80	98.4	82.6	59.5	47.0	39.0	27.1	22.5	19.3	12.5	10.6	5.48	3.76	2.80		1.67	390	232	170	139	1.75	100	84.6	61.2	48.3	40.0	27.9	23.2	19.8	12.9	10.9	5.61	3.86	2.86	GL12-230	1.80	348	223	166	139	1.85	94.5	79.6	57.5	44.9	37.2	25.9	21.5	18.3	11.9	10.3	5.37	3.71	2.76		1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71
	1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL12-165	1.80	249	160	120	98	1.85	68.1	56.4	41.3	32.3	26.9	18.6	15.5	13.1	8.56	7.34	3.82	2.65	1.99		1.75	271	166	123	101	1.80	71.1	60.5	43.4	34.1	28.3	19.7	16.5	14.0	9.12	7.77	3.99	2.76	2.04		1.67	284	169	124	102	1.75	73.1	62.0	44.8	34.8	29.1	20.4	16.9	14.3	9.43	7.94	4.10	2.80	2.08	GL12-170	1.80	256	165	124	101	1.85	70.3	57.9	42.7	33.3	27.7	19.1	16.0	13.5	8.81	7.55	3.93	2.73	2.05		1.75	279	171	127	104	1.80	73.1	62.5	44.7	35.1	29.1	20.4	17.0	14.4	9.37	8.02	4.12	2.84	2.10		1.67	292	174	128	105	1.75	75.1	64.0	46.1	35.8	29.9	21.0	17.4	14.8	9.73	8.19	4.22	2.89	2.14	GL12-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL12-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54	GL12-225	1.80	342	220	164	136	1.85	92.9	77.9	56.4	44.1	36.7	25.7	21.2	18.0	11.7	10.1	5.27	3.64	2.70		1.75	372	228	169	138	1.80	98.4	82.6	59.5	47.0	39.0	27.1	22.5	19.3	12.5	10.6	5.48	3.76	2.80		1.67	390	232	170	139	1.75	100	84.6	61.2	48.3	40.0	27.9	23.2	19.8	12.9	10.9	5.61	3.86	2.86	GL12-230	1.80	348	223	166	139	1.85	94.5	79.6	57.5	44.9	37.2	25.9	21.5	18.3	11.9	10.3	5.37	3.71	2.76		1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																				
	1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL12-165	1.80	249	160	120	98	1.85	68.1	56.4	41.3	32.3	26.9	18.6	15.5	13.1	8.56	7.34	3.82	2.65	1.99		1.75	271	166	123	101	1.80	71.1	60.5	43.4	34.1	28.3	19.7	16.5	14.0	9.12	7.77	3.99	2.76	2.04		1.67	284	169	124	102	1.75	73.1	62.0	44.8	34.8	29.1	20.4	16.9	14.3	9.43	7.94	4.10	2.80	2.08	GL12-170	1.80	256	165	124	101	1.85	70.3	57.9	42.7	33.3	27.7	19.1	16.0	13.5	8.81	7.55	3.93	2.73	2.05		1.75	279	171	127	104	1.80	73.1	62.5	44.7	35.1	29.1	20.4	17.0	14.4	9.37	8.02	4.12	2.84	2.10		1.67	292	174	128	105	1.75	75.1	64.0	46.1	35.8	29.9	21.0	17.4	14.8	9.73	8.19	4.22	2.89	2.14	GL12-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL12-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54	GL12-225	1.80	342	220	164	136	1.85	92.9	77.9	56.4	44.1	36.7	25.7	21.2	18.0	11.7	10.1	5.27	3.64	2.70		1.75	372	228	169	138	1.80	98.4	82.6	59.5	47.0	39.0	27.1	22.5	19.3	12.5	10.6	5.48	3.76	2.80		1.67	390	232	170	139	1.75	100	84.6	61.2	48.3	40.0	27.9	23.2	19.8	12.9	10.9	5.61	3.86	2.86	GL12-230	1.80	348	223	166	139	1.85	94.5	79.6	57.5	44.9	37.2	25.9	21.5	18.3	11.9	10.3	5.37	3.71	2.76		1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																								
GL12-165	1.80	249	160	120	98	1.85	68.1	56.4	41.3	32.3	26.9	18.6	15.5	13.1	8.56	7.34	3.82	2.65	1.99		1.75	271	166	123	101	1.80	71.1	60.5	43.4	34.1	28.3	19.7	16.5	14.0	9.12	7.77	3.99	2.76	2.04		1.67	284	169	124	102	1.75	73.1	62.0	44.8	34.8	29.1	20.4	16.9	14.3	9.43	7.94	4.10	2.80	2.08	GL12-170	1.80	256	165	124	101	1.85	70.3	57.9	42.7	33.3	27.7	19.1	16.0	13.5	8.81	7.55	3.93	2.73	2.05		1.75	279	171	127	104	1.80	73.1	62.5	44.7	35.1	29.1	20.4	17.0	14.4	9.37	8.02	4.12	2.84	2.10		1.67	292	174	128	105	1.75	75.1	64.0	46.1	35.8	29.9	21.0	17.4	14.8	9.73	8.19	4.22	2.89	2.14	GL12-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL12-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54	GL12-225	1.80	342	220	164	136	1.85	92.9	77.9	56.4	44.1	36.7	25.7	21.2	18.0	11.7	10.1	5.27	3.64	2.70		1.75	372	228	169	138	1.80	98.4	82.6	59.5	47.0	39.0	27.1	22.5	19.3	12.5	10.6	5.48	3.76	2.80		1.67	390	232	170	139	1.75	100	84.6	61.2	48.3	40.0	27.9	23.2	19.8	12.9	10.9	5.61	3.86	2.86	GL12-230	1.80	348	223	166	139	1.85	94.5	79.6	57.5	44.9	37.2	25.9	21.5	18.3	11.9	10.3	5.37	3.71	2.76		1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																												
	1.75	271	166	123	101	1.80	71.1	60.5	43.4	34.1	28.3	19.7	16.5	14.0	9.12	7.77	3.99	2.76	2.04		1.67	284	169	124	102	1.75	73.1	62.0	44.8	34.8	29.1	20.4	16.9	14.3	9.43	7.94	4.10	2.80	2.08	GL12-170	1.80	256	165	124	101	1.85	70.3	57.9	42.7	33.3	27.7	19.1	16.0	13.5	8.81	7.55	3.93	2.73	2.05		1.75	279	171	127	104	1.80	73.1	62.5	44.7	35.1	29.1	20.4	17.0	14.4	9.37	8.02	4.12	2.84	2.10		1.67	292	174	128	105	1.75	75.1	64.0	46.1	35.8	29.9	21.0	17.4	14.8	9.73	8.19	4.22	2.89	2.14	GL12-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL12-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54	GL12-225	1.80	342	220	164	136	1.85	92.9	77.9	56.4	44.1	36.7	25.7	21.2	18.0	11.7	10.1	5.27	3.64	2.70		1.75	372	228	169	138	1.80	98.4	82.6	59.5	47.0	39.0	27.1	22.5	19.3	12.5	10.6	5.48	3.76	2.80		1.67	390	232	170	139	1.75	100	84.6	61.2	48.3	40.0	27.9	23.2	19.8	12.9	10.9	5.61	3.86	2.86	GL12-230	1.80	348	223	166	139	1.85	94.5	79.6	57.5	44.9	37.2	25.9	21.5	18.3	11.9	10.3	5.37	3.71	2.76		1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																
	1.67	284	169	124	102	1.75	73.1	62.0	44.8	34.8	29.1	20.4	16.9	14.3	9.43	7.94	4.10	2.80	2.08	GL12-170	1.80	256	165	124	101	1.85	70.3	57.9	42.7	33.3	27.7	19.1	16.0	13.5	8.81	7.55	3.93	2.73	2.05		1.75	279	171	127	104	1.80	73.1	62.5	44.7	35.1	29.1	20.4	17.0	14.4	9.37	8.02	4.12	2.84	2.10		1.67	292	174	128	105	1.75	75.1	64.0	46.1	35.8	29.9	21.0	17.4	14.8	9.73	8.19	4.22	2.89	2.14	GL12-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL12-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54	GL12-225	1.80	342	220	164	136	1.85	92.9	77.9	56.4	44.1	36.7	25.7	21.2	18.0	11.7	10.1	5.27	3.64	2.70		1.75	372	228	169	138	1.80	98.4	82.6	59.5	47.0	39.0	27.1	22.5	19.3	12.5	10.6	5.48	3.76	2.80		1.67	390	232	170	139	1.75	100	84.6	61.2	48.3	40.0	27.9	23.2	19.8	12.9	10.9	5.61	3.86	2.86	GL12-230	1.80	348	223	166	139	1.85	94.5	79.6	57.5	44.9	37.2	25.9	21.5	18.3	11.9	10.3	5.37	3.71	2.76		1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																				
GL12-170	1.80	256	165	124	101	1.85	70.3	57.9	42.7	33.3	27.7	19.1	16.0	13.5	8.81	7.55	3.93	2.73	2.05		1.75	279	171	127	104	1.80	73.1	62.5	44.7	35.1	29.1	20.4	17.0	14.4	9.37	8.02	4.12	2.84	2.10		1.67	292	174	128	105	1.75	75.1	64.0	46.1	35.8	29.9	21.0	17.4	14.8	9.73	8.19	4.22	2.89	2.14	GL12-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL12-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54	GL12-225	1.80	342	220	164	136	1.85	92.9	77.9	56.4	44.1	36.7	25.7	21.2	18.0	11.7	10.1	5.27	3.64	2.70		1.75	372	228	169	138	1.80	98.4	82.6	59.5	47.0	39.0	27.1	22.5	19.3	12.5	10.6	5.48	3.76	2.80		1.67	390	232	170	139	1.75	100	84.6	61.2	48.3	40.0	27.9	23.2	19.8	12.9	10.9	5.61	3.86	2.86	GL12-230	1.80	348	223	166	139	1.85	94.5	79.6	57.5	44.9	37.2	25.9	21.5	18.3	11.9	10.3	5.37	3.71	2.76		1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																								
	1.75	279	171	127	104	1.80	73.1	62.5	44.7	35.1	29.1	20.4	17.0	14.4	9.37	8.02	4.12	2.84	2.10		1.67	292	174	128	105	1.75	75.1	64.0	46.1	35.8	29.9	21.0	17.4	14.8	9.73	8.19	4.22	2.89	2.14	GL12-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL12-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54	GL12-225	1.80	342	220	164	136	1.85	92.9	77.9	56.4	44.1	36.7	25.7	21.2	18.0	11.7	10.1	5.27	3.64	2.70		1.75	372	228	169	138	1.80	98.4	82.6	59.5	47.0	39.0	27.1	22.5	19.3	12.5	10.6	5.48	3.76	2.80		1.67	390	232	170	139	1.75	100	84.6	61.2	48.3	40.0	27.9	23.2	19.8	12.9	10.9	5.61	3.86	2.86	GL12-230	1.80	348	223	166	139	1.85	94.5	79.6	57.5	44.9	37.2	25.9	21.5	18.3	11.9	10.3	5.37	3.71	2.76		1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																												
	1.67	292	174	128	105	1.75	75.1	64.0	46.1	35.8	29.9	21.0	17.4	14.8	9.73	8.19	4.22	2.89	2.14	GL12-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL12-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54	GL12-225	1.80	342	220	164	136	1.85	92.9	77.9	56.4	44.1	36.7	25.7	21.2	18.0	11.7	10.1	5.27	3.64	2.70		1.75	372	228	169	138	1.80	98.4	82.6	59.5	47.0	39.0	27.1	22.5	19.3	12.5	10.6	5.48	3.76	2.80		1.67	390	232	170	139	1.75	100	84.6	61.2	48.3	40.0	27.9	23.2	19.8	12.9	10.9	5.61	3.86	2.86	GL12-230	1.80	348	223	166	139	1.85	94.5	79.6	57.5	44.9	37.2	25.9	21.5	18.3	11.9	10.3	5.37	3.71	2.76		1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																
GL12-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL12-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54	GL12-225	1.80	342	220	164	136	1.85	92.9	77.9	56.4	44.1	36.7	25.7	21.2	18.0	11.7	10.1	5.27	3.64	2.70		1.75	372	228	169	138	1.80	98.4	82.6	59.5	47.0	39.0	27.1	22.5	19.3	12.5	10.6	5.48	3.76	2.80		1.67	390	232	170	139	1.75	100	84.6	61.2	48.3	40.0	27.9	23.2	19.8	12.9	10.9	5.61	3.86	2.86	GL12-230	1.80	348	223	166	139	1.85	94.5	79.6	57.5	44.9	37.2	25.9	21.5	18.3	11.9	10.3	5.37	3.71	2.76		1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																				
	1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL12-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54	GL12-225	1.80	342	220	164	136	1.85	92.9	77.9	56.4	44.1	36.7	25.7	21.2	18.0	11.7	10.1	5.27	3.64	2.70		1.75	372	228	169	138	1.80	98.4	82.6	59.5	47.0	39.0	27.1	22.5	19.3	12.5	10.6	5.48	3.76	2.80		1.67	390	232	170	139	1.75	100	84.6	61.2	48.3	40.0	27.9	23.2	19.8	12.9	10.9	5.61	3.86	2.86	GL12-230	1.80	348	223	166	139	1.85	94.5	79.6	57.5	44.9	37.2	25.9	21.5	18.3	11.9	10.3	5.37	3.71	2.76		1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																								
	1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL12-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54	GL12-225	1.80	342	220	164	136	1.85	92.9	77.9	56.4	44.1	36.7	25.7	21.2	18.0	11.7	10.1	5.27	3.64	2.70		1.75	372	228	169	138	1.80	98.4	82.6	59.5	47.0	39.0	27.1	22.5	19.3	12.5	10.6	5.48	3.76	2.80		1.67	390	232	170	139	1.75	100	84.6	61.2	48.3	40.0	27.9	23.2	19.8	12.9	10.9	5.61	3.86	2.86	GL12-230	1.80	348	223	166	139	1.85	94.5	79.6	57.5	44.9	37.2	25.9	21.5	18.3	11.9	10.3	5.37	3.71	2.76		1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																												
GL12-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54	GL12-225	1.80	342	220	164	136	1.85	92.9	77.9	56.4	44.1	36.7	25.7	21.2	18.0	11.7	10.1	5.27	3.64	2.70		1.75	372	228	169	138	1.80	98.4	82.6	59.5	47.0	39.0	27.1	22.5	19.3	12.5	10.6	5.48	3.76	2.80		1.67	390	232	170	139	1.75	100	84.6	61.2	48.3	40.0	27.9	23.2	19.8	12.9	10.9	5.61	3.86	2.86	GL12-230	1.80	348	223	166	139	1.85	94.5	79.6	57.5	44.9	37.2	25.9	21.5	18.3	11.9	10.3	5.37	3.71	2.76		1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																
	1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54	GL12-225	1.80	342	220	164	136	1.85	92.9	77.9	56.4	44.1	36.7	25.7	21.2	18.0	11.7	10.1	5.27	3.64	2.70		1.75	372	228	169	138	1.80	98.4	82.6	59.5	47.0	39.0	27.1	22.5	19.3	12.5	10.6	5.48	3.76	2.80		1.67	390	232	170	139	1.75	100	84.6	61.2	48.3	40.0	27.9	23.2	19.8	12.9	10.9	5.61	3.86	2.86	GL12-230	1.80	348	223	166	139	1.85	94.5	79.6	57.5	44.9	37.2	25.9	21.5	18.3	11.9	10.3	5.37	3.71	2.76		1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																				
	1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54	GL12-225	1.80	342	220	164	136	1.85	92.9	77.9	56.4	44.1	36.7	25.7	21.2	18.0	11.7	10.1	5.27	3.64	2.70		1.75	372	228	169	138	1.80	98.4	82.6	59.5	47.0	39.0	27.1	22.5	19.3	12.5	10.6	5.48	3.76	2.80		1.67	390	232	170	139	1.75	100	84.6	61.2	48.3	40.0	27.9	23.2	19.8	12.9	10.9	5.61	3.86	2.86	GL12-230	1.80	348	223	166	139	1.85	94.5	79.6	57.5	44.9	37.2	25.9	21.5	18.3	11.9	10.3	5.37	3.71	2.76		1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																								
GL12-225	1.80	342	220	164	136	1.85	92.9	77.9	56.4	44.1	36.7	25.7	21.2	18.0	11.7	10.1	5.27	3.64	2.70		1.75	372	228	169	138	1.80	98.4	82.6	59.5	47.0	39.0	27.1	22.5	19.3	12.5	10.6	5.48	3.76	2.80		1.67	390	232	170	139	1.75	100	84.6	61.2	48.3	40.0	27.9	23.2	19.8	12.9	10.9	5.61	3.86	2.86	GL12-230	1.80	348	223	166	139	1.85	94.5	79.6	57.5	44.9	37.2	25.9	21.5	18.3	11.9	10.3	5.37	3.71	2.76		1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																												
	1.75	372	228	169	138	1.80	98.4	82.6	59.5	47.0	39.0	27.1	22.5	19.3	12.5	10.6	5.48	3.76	2.80		1.67	390	232	170	139	1.75	100	84.6	61.2	48.3	40.0	27.9	23.2	19.8	12.9	10.9	5.61	3.86	2.86	GL12-230	1.80	348	223	166	139	1.85	94.5	79.6	57.5	44.9	37.2	25.9	21.5	18.3	11.9	10.3	5.37	3.71	2.76		1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																
	1.67	390	232	170	139	1.75	100	84.6	61.2	48.3	40.0	27.9	23.2	19.8	12.9	10.9	5.61	3.86	2.86	GL12-230	1.80	348	223	166	139	1.85	94.5	79.6	57.5	44.9	37.2	25.9	21.5	18.3	11.9	10.3	5.37	3.71	2.76		1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																																				
GL12-230	1.80	348	223	166	139	1.85	94.5	79.6	57.5	44.9	37.2	25.9	21.5	18.3	11.9	10.3	5.37	3.71	2.76		1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																																																								
	1.75	378	231	172	142	1.80	99.9	84.7	60.6	47.7	39.4	27.6	23.0	19.5	12.8	10.8	5.56	3.84	2.85		1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																																																																												
	1.67	397	236	172	143	1.75	103	86.2	61.9	48.8	40.7	28.2	23.6	20.1	13.1	11.1	5.71	3.94	2.92	GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																																																																																																
GL12-250	1.80	380	243	181	150	1.85	103	86.4	62.4	48.9	40.7	28.3	23.5	19.9	13.0	11.2	5.85	4.03	3.00		1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																																																																																																																				
	1.75	412	251	187	154	1.80	108	92.1	65.8	52.0	43.2	30.0	25.0	21.3	13.9	11.7	6.04	4.17	3.11		1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	1.67	432	257	187	155	1.75	112	93.6	67.9	53.2	44.4	30.9	25.7	21.9	14.3	12.0	6.22	4.27	3.17	GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
GL6-100	1.80	152	96.9	72.5	59.9	1.85	40.9	34.4	24.9	19.6	16.2	11.3	9.34	7.94	5.18	4.45	2.33	1.61	1.20		1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	1.75	164	100	74.7	61.4	1.80	43.4	36.6	26.4	20.8	17.2	12.0	10.0	8.49	5.54	4.71	2.42	1.67	1.23		1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	1.67	172	103	74.9	61.7	1.75	44.5	37.5	27.0	21.3	17.7	12.3	10.3	8.73	5.70	4.83	2.48	1.71	1.26	GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
GL6-150	1.80	227	146	109	89.8	1.85	61.4	51.9	37.3	29.3	24.5	17.0	14.1	11.9	7.81	6.72	3.49	2.41	1.81		1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	1.75	247	151	112	92.2	1.80	65.1	55.0	39.7	31.1	25.9	18.0	15.0	12.8	8.32	7.02	3.64	2.51	1.86		1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	1.67	259	154	113	92.7	1.75	66.8	56.5	40.8	31.8	26.5	18.5	15.4	13.1	8.58	7.23	3.72	2.55	1.89	GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
GL6-180	1.80	271	174	130	107	1.85	74.3	61.4	45.0	35.0	29.2	20.2	16.9	14.2	9.31	8.01	4.15	2.88	2.17		1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	1.75	295	180	134	109	1.80	77.0	66.0	47.4	37.1	30.9	21.5	18.0	15.3	9.92	8.48	4.35	3.01	2.22		1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	1.67	309	184	135	110	1.75	79.8	67.5	48.7	37.8	31.7	22.1	18.4	15.6	10.3	8.65	4.45	3.05	2.26	GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
GL6-200	1.80	303	195	145	121	1.85	82.5	69.1	50.2	39.2	32.6	22.8	18.8	16.0	10.4	8.98	4.68	3.24	2.40		1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	1.75	330	202	151	123	1.80	87.3	73.2	52.9	41.8	34.6	24.1	20.0	17.1	11.1	9.41	4.88	3.34	2.48		1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	1.67	346	206	152	124	1.75	89.3	75.3	54.3	42.8	35.5	24.7	20.6	17.5	11.4	9.71	4.98	3.42	2.54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												



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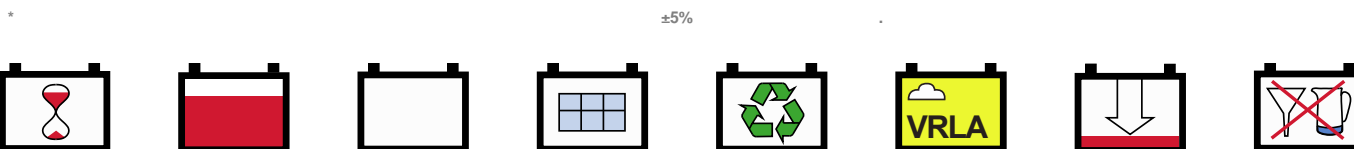
. @ 20°C

Модель АКБ	Конеч. напряж. В/эл	Мощность разряда, Вт/эл. @ 20°C				Конеч. напряж. В/эл	Мощность разряда, Вт/эл. @ 20°C									
		Время разряда в минутах					Время разряда в часах									
		15	30	45	60		1.5	2	3	4	5	8	10	12	20	24
GL12-18	1.80	53.7	34.9	26.5	22.1	1.85	12.8	11.9	8.76	6.94	5.78	4.06	3.36	2.87	1.89	1.61
	1.75	58.2	36.1	27.3	22.6	1.80	14.9	12.7	9.19	7.33	6.09	4.29	3.55	3.04	2.00	1.70
	1.67	61.2	36.9	27.5	22.9	1.75	15.3	12.1	8.76	6.97	5.80	4.06	3.39	2.89	1.90	1.60
GL12-20	1.80	59.7	38.8	29.5	24.6	1.85	14.2	13.3	9.74	7.71	6.42	4.52	3.73	3.19	2.10	1.79
	1.75	64.7	40.1	30.2	25.1	1.80	16.6	14.1	10.20	8.15	6.77	4.76	3.94	3.38	2.22	1.88
	1.67	68.0	41.0	30.5	25.5	1.75	17.1	13.5	9.74	7.75	6.45	4.52	3.77	3.21	2.12	1.78
GL12-26	1.80	77.4	50.4	38.3	32.0	1.85	18.4	17.3	12.6	10.0	8.34	5.87	4.86	4.14	2.73	2.33
	1.75	84.0	52.1	39.4	32.7	1.80	21.6	18.3	13.3	10.6	8.79	6.19	5.13	4.40	2.88	2.45
	1.67	88.3	53.2	39.7	33.0	1.75	22.1	17.6	12.6	10.1	8.38	5.87	4.89	4.17	2.74	2.32
GL12-33	1.80	92.1	59.9	45.5	37.9	1.85	25.1	22.1	16.0	12.9	10.6	7.45	6.16	5.24	3.47	2.96
	1.75	99.9	62.1	46.9	38.9	1.80	27.4	23.3	17.0	13.4	11.2	7.85	6.52	5.59	3.66	3.11
	1.67	105	63.4	47.2	39.4	1.75	27.9	23.7	17.3	13.6	11.3	7.99	6.65	5.69	3.74	3.17
GL12-40	1.80	112	72.5	55.1	45.9	1.85	31.5	26.7	19.4	15.4	12.8	9.02	7.45	6.35	4.16	3.58
	1.75	121	75.1	56.7	47.1	1.80	33.2	28.1	20.4	16.2	13.4	9.50	7.88	6.75	4.43	3.75
	1.67	126	76.7	56.9	47.5	1.75	33.7	28.7	20.9	16.5	13.8	9.66	8.05	6.88	4.51	3.83
GL12-55	1.80	153	100	75.6	63.2	1.85	43.4	36.6	26.7	21.1	17.5	12.4	10.3	8.73	5.73	4.93
	1.75	166	104	78.1	64.9	1.80	45.7	38.7	28.1	22.3	18.6	13.0	10.9	9.29	6.08	5.16
	1.67	174	106	78.4	65.3	1.75	46.6	39.6	28.7	22.7	19.0	13.2	11.1	9.46	6.21	5.26
GL12-65	1.80	181	118	89.4	74.8	1.85	51.3	43.3	31.5	25.0	20.7	14.7	12.1	10.4	6.77	5.82
	1.75	196	122	92.3	76.7	1.80	54.0	45.8	33.3	26.3	22.0	15.4	12.8	11.0	7.20	6.10
	1.67	206	125	92.7	77.2	1.75	55.1	46.8	34.0	26.8	22.5	15.6	13.1	11.2	7.34	6.22
GL12-70	1.80	195	126	96.8	80.5	1.85	55.2	46.7	33.9	26.9	22.4	15.8	13.0	11.1	7.29	6.27
	1.75	213	131	100	82.6	1.80	58.1	49.3	35.8	28.4	23.7	16.7	13.7	11.8	7.75	6.57
	1.67	223	135	100	83.1	1.75	59.2	50.5	36.5	29.1	24.0	16.9	14.0	12.0	7.91	6.68
GL12-80	1.80	223	144	111	92.0	1.85	63.1	53.4	38.7	30.7	25.6	18.1	14.9	12.7	8.33	7.17
	1.75	243	150	114	94.4	1.80	66.4	56.3	40.9	32.5	27.1	19.1	15.7	13.5	8.86	7.51
	1.67	255	154	114	95.0	1.75	67.7	57.7	41.7	33.3	27.4	19.3	16.0	13.7	9.04	7.63
GL12-90	1.80	252	163	124	104	1.85	71.0	60.1	43.6	34.6	28.9	20.3	16.7	14.3	9.38	8.27
	1.75	273	169	128	106	1.80	74.7	63.3	46.0	36.6	30.4	21.4	17.7	15.2	9.96	8.65
	1.67	286	173	128	107	1.75	76.2	64.9	47.0	37.3	31.1	21.8	18.2	15.5	10.2	8.87
GL12-100	1.80	278	182	139	115	1.85	78.7	66.6	48.6	38.5	32.1	22.5	18.6	15.9	10.4	8.96
	1.75	303	189	142	118	1.80	83.1	70.3	51.1	40.6	33.8	23.7	19.7	16.9	11.1	9.37
	1.67	317	192	143	119	1.75	84.6	72.1	52.2	41.4	34.5	24.2	20.1	17.2	11.3	9.56
GL12-120	1.80	335	218	165	139	1.85	94.6	80.1	58.2	46.2	38.5	27.1	22.4	20.7	12.4	10.8
	1.75	363	225	170	142	1.80	99.6	84.4	61.4	48.8	40.6	28.5	23.6	22.2	13.2	11.3
	1.67	381	231	171	143	1.75	102	86.4	62.7	49.7	41.4	29.0	24.2	22.5	13.6	11.4
GL12-135	1.80	378	246	187	156	1.85	107	90.4	65.7	52.2	43.5	30.6	25.4	23.5	14.1	12.2
	1.75	410	255	193	161	1.80	112	95.2	69.4	55.0	45.8	32.3	26.7	24.9	15.0	12.7
	1.67	431	260	194	162	1.75	114	97.7	70.8	56.1	46.7	32.8	27.4	25.5	15.4	13.0



@ 20°C

	/	, / . @ 20°C				/	, / . @ 20°C									
		15	30	45	60		1.5	2	3	4	5	8	10	12	20	24
GL12-150	1.80	377	246	186	155	1.85	119	100	72.8	57.9	48.2	33.9	28.1	26.0	15.7	13.4
	1.75	409	254	192	160	1.80	124	105	76.8	61.0	50.7	35.8	29.6	27.7	16.7	14.0
	1.67	429	259	193	161	1.75	127	108	78.4	62.1	51.7	36.3	30.3	28.2	17.0	14.3
GL12-165	1.80	459	299	226	190	1.85	131	110	79.8	63.4	52.8	37.1	30.6	26.1	17.1	14.8
	1.75	499	311	235	194	1.80	136	116	84.2	66.8	55.6	39.1	32.5	27.9	18.1	15.5
	1.67	525	316	235	195	1.75	138	119	86.0	68.0	56.8	39.9	33.3	28.3	18.7	15.8
GL12-170	1.80	499	325	246	207	1.85	142	120	86.9	69.1	57.5	40.4	33.3	28.4	18.6	16.1
	1.75	544	337	256	211	1.80	148	127	91.6	72.8	60.6	42.5	35.4	30.3	19.7	16.8
	1.67	571	344	256	213	1.75	151	129	93.7	74.1	61.9	43.5	36.2	30.8	20.2	17.2
GL12-180	1.80	510	332	252	211	1.85	145	122	88.7	70.5	58.6	41.2	34.0	29.0	19.0	16.4
	1.75	554	345	260	215	1.80	152	129	93.5	74.1	61.8	43.4	36.0	30.9	20.2	17.2
	1.67	583	350	260	216	1.75	154	132	95.4	75.6	63.1	44.2	37.0	31.4	20.7	17.5
GL12-200	1.80	556	362	274	229	1.85	156	133	96.6	76.7	63.8	44.9	37.2	31.6	20.7	17.9
	1.75	602	374	283	235	1.80	165	140	102	80.9	67.3	47.4	39.3	33.6	22.1	18.6
	1.67	633	382	284	236	1.75	169	143	104	82.4	68.7	48.1	40.2	34.3	22.5	19.0
GL12-225	1.80	626	407	309	258	1.85	176	149	108	86.3	71.8	50.5	41.9	35.6	23.2	20.1
	1.75	678	421	319	265	1.80	185	157	115	91.0	75.7	53.3	44.2	37.8	24.9	21.0
	1.67	712	431	320	266	1.75	190	162	118	92.8	77.3	54.1	45.2	38.6	25.4	21.4
GL12-230	1.80	643	417	316	265	1.85	181	158	112	88.6	73.7	51.9	42.9	36.6	24.0	20.5
	1.75	696	432	327	272	1.80	191	162	118	93.4	77.7	54.6	45.4	38.8	25.5	21.6
	1.67	731	442	329	273	1.75	194	165	120	95.2	79.3	55.5	46.3	39.6	26.0	22.0
GL12-250	1.80	700	456	346	288	1.85	197	172	122	96.5	80.3	56.5	46.7	39.8	26.1	22.4
	1.75	758	471	356	296	1.80	208	176	129	102	84.7	59.5	49.4	42.3	27.7	23.6
	1.67	796	480	358	297	1.75	212	180	131	104	86.3	60.5	50.4	43.1	28.3	23.9
GL6-100	1.80	278	182	139	115	1.85	78.7	66.6	48.6	38.5	32.1	22.5	18.6	15.9	10.4	8.96
	1.75	303	189	142	118	1.80	83.1	70.3	51.1	40.6	33.8	23.7	19.7	16.9	11.1	9.37
	1.67	317	192	143	119	1.75	84.6	72.1	52.2	41.4	34.5	24.2	20.1	17.2	11.3	9.56
GL6-150	1.80	377	246	186	155	1.85	119	100	72.8	57.9	48.2	33.9	28.1	26.0	15.7	13.4
	1.75	409	254	192	160	1.80	124	105	76.8	61.0	50.7	35.8	29.6	27.7	16.7	14.0
	1.67	429	259	193	161	1.75	127	108	78.4	62.1	51.7	36.3	30.3	28.2	17.0	14.3
GL6-180	1.80	510	332	252	211	1.85	145	122	88.7	70.5	58.6	41.2	34.0	29.0	19.0	16.4
	1.75	554	345	260	215	1.80	152	129	93.5	74.1	61.8	43.4	36.0	30.9	20.2	17.2
	1.67	583	350	260	216	1.75	154	132	95.4	75.6	63.1	44.2	37.0	31.4	20.7	17.5
GL6-200	1.80	556	362	274	229	1.85	156	133	96.6	76.7	63.8	44.9	37.2	31.6	20.7	17.9
	1.75	602	374	283	235	1.80	165	140	102	80.9	67.3	47.4	39.3	33.6	22.1	18.6
	1.67	633	382	284	236	1.75	169	143	104	82.4	68.7	48.1	40.2	34.3	22.5	19.0



ЦИКЛИЧЕСКИЙ РЕСУРС АККУМУЛЯТОРОВ СЕРИИ GELLYTE

Аккумуляторы EverExceed серии Gellyte отменно работают в циклическом режиме.

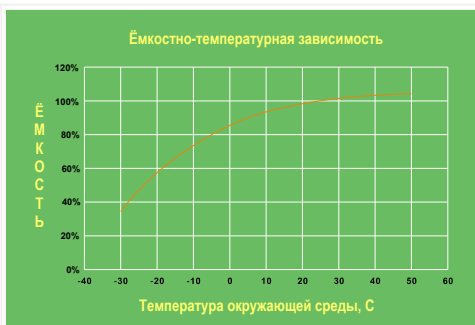
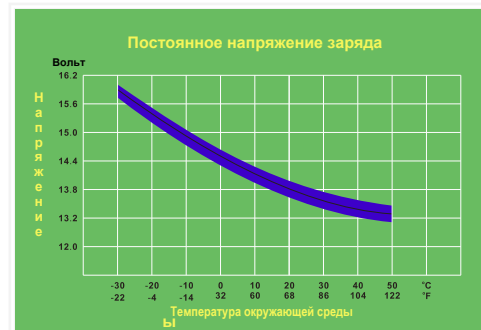
В зависимости от глубины разряда они обеспечивают до 5000 циклов разряд/заряда до остаточной ёмкости 80%.



Производительность в циклическом режиме

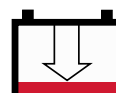
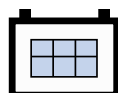
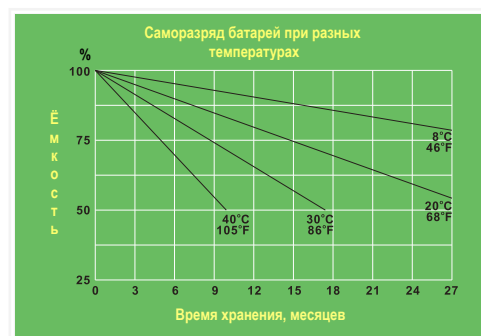
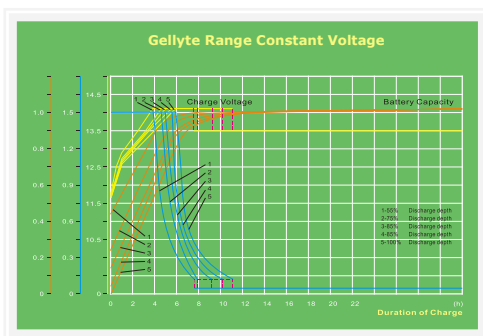
Отдаваемая ёмкость	Кол-во циклов
10%	5000
30%	2800
40%	2100
50%	1500
80%	900
100%	750

Постоянное напряжение заряда: На графике указана зависимость постоянного напряжения заряда от температуры окружающей среды. Напряжение заряда имеет «окно» допустимых отклонений от номинального значения при различных температурах ($\pm 30\text{мВ/эл.}$) Заряд постоянным напряжением подходит для буферного и циклического режимов. В буферном режиме он всегда поддерживает батарею в полностью заряженном состоянии, в циклическом режиме он обеспечивает быструю зарядку и высокую циклическую производительность.



Ёмкостно-температурная зависимость:

На графике показано изменение отдаваемой аккумулятором ёмкости при различной температуре окружающей среды. Зависимость справедлива для батарей после нескольких циклов разряд-заряд.



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