

Kiinalaisen ledilampun teho kalorimetrisesti
16 kpl Cree XML-T6 emitterejä
Täyteen ladattu 2S3P litiumakku (6x18650)

	Massa, g	Cp, J/gK	C, J/K
Vesi	650	4,19	2723,5
Alumiini	201	0,90	180,9
Polypropeeni	90	1,92	172,8
Yhteensä			3077,2
Aika	310 s		
Lämmönnousu	1,607 K		
Teho (23,1 → 24,7 °C)	15,95 W		
Ympäristö	23,9 °C		
Valo: 140 lm/W	2 233 lm		

Pvm	Klo	Aika, s	Lämpötila, °C
02:22:58-11/03/2020	02:22:58	0	20,1193
02:23:14-11/03/2020	02:23:14	16	20,4774
02:23:30-11/03/2020	02:23:30	32	20,6091
02:23:46-11/03/2020	02:23:46	48	20,6769
02:24:02-11/03/2020	02:24:02	64	20,7381
02:24:18-11/03/2020	02:24:18	80	20,7990
02:24:33-11/03/2020	02:24:33	95	20,8769
02:24:49-11/03/2020	02:24:49	111	20,9539
02:25:05-11/03/2020	02:25:05	127	21,0380
02:25:21-11/03/2020	02:25:21	143	21,1350
02:25:37-11/03/2020	02:25:37	159	21,2150
02:25:53-11/03/2020	02:25:53	175	21,2899
02:26:09-11/03/2020	02:26:09	191	21,3920
02:26:25-11/03/2020	02:26:25	207	21,4732
02:26:41-11/03/2020	02:26:41	223	21,5541
02:26:57-11/03/2020	02:26:57	239	21,6504
02:27:12-11/03/2020	02:27:12	254	21,7365
02:29:33-11/03/2020	02:29:33	395	22,4895
02:29:49-11/03/2020	02:29:49	411	22,5909
02:30:05-11/03/2020	02:30:05	427	22,6870
02:30:21-11/03/2020	02:30:21	443	22,7771
02:30:36-11/03/2020	02:30:36	458	22,8526
02:30:52-11/03/2020	02:30:52	474	22,9532
02:31:08-11/03/2020	02:31:08	490	23,0307
02:31:24-11/03/2020	02:31:24	506	23,1061
02:31:40-11/03/2020	02:31:40	522	23,2039
02:31:56-11/03/2020	02:31:56	538	23,2845
02:33:55-11/03/2020	02:33:55	657	23,8876
02:34:11-11/03/2020	02:34:11	673	23,9736
02:34:27-11/03/2020	02:34:27	689	24,0644
02:34:43-11/03/2020	02:34:43	705	24,1551
02:34:59-11/03/2020	02:34:59	721	24,2325
02:35:15-11/03/2020	02:35:15	737	24,3173
02:35:31-11/03/2020	02:35:31	753	24,3948
02:35:47-11/03/2020	02:35:47	769	24,4739
02:36:03-11/03/2020	02:36:03	785	24,5495
02:36:18-11/03/2020	02:36:18	800	24,6340
02:36:34-11/03/2020	02:36:34	816	24,7129
02:36:50-11/03/2020	02:36:50	832	24,7798
02:37:06-11/03/2020	02:37:06	848	24,8296

310 s
1,607 °C

16xXML-T6 -ledilampun teho kalorimetrisesti

