

Lighting Parameter Analysis Report

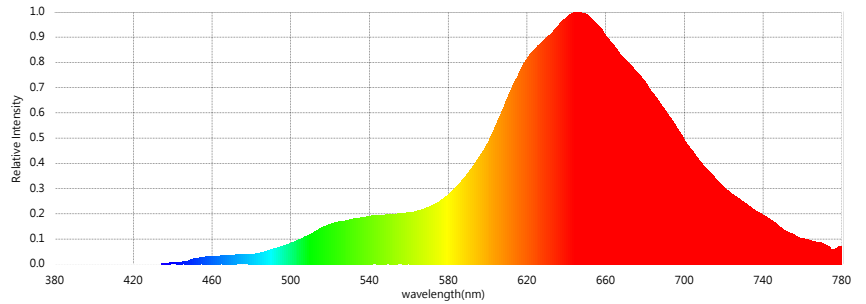
Product information and test conditions

Name	A19 1700K	
Time	2020-08-26 07:24:48(Time-zone GMT+8)	
Manufacturer		
User	Waveform Lighting (hello@waveformlighting.com)	
Temperature(°C)	Humidity(%)	Distance(m)

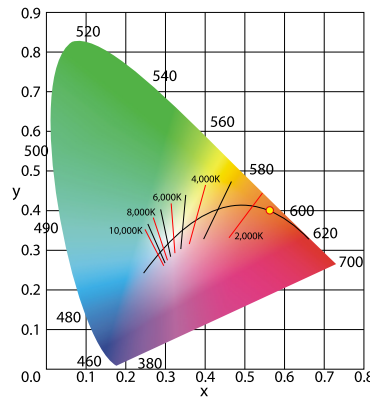
Parameters

CIE_x	0.5628
CIE_y	0.4007
CIE_u'	0.3369
CIE_v'	0.5396
CCT	1670 K
CRI (Ra)(R1~R8)	88
CQS	92
TLCI(Qa)	78
GAI	16
TM-30-15 Rf	87
TM-30-15 Rg	100
Illuminance	370 lux
Foot Candle	34.4 fc
λ_p	645 nm
Flicker Percentage	1 %
Flicker Index	0.00
Flicker Frequency	121 Hz

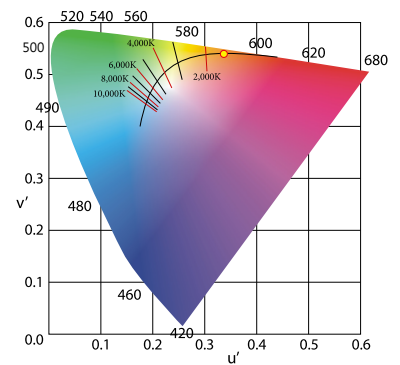
Spectrum



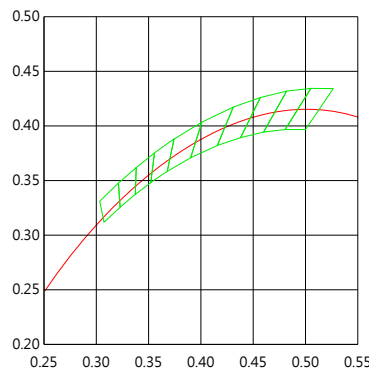
CIE 1931



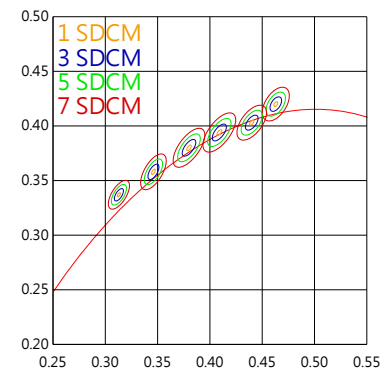
CIE 1976



C78.377 - 2017



IEC-SDCM



CRI (Re) (R1-R15)

R1	86	R6	77	R11	63
R2	91	R7	96	R12	59
R3	97	R8	98	R13	84
R4	79	R9	97	R14	96
R5	81	R10	83	R15	95