

Product information and test conditions

Name

Time 2019-08-29 11:51:50(Time-zone GMT+8)

Manufacturer

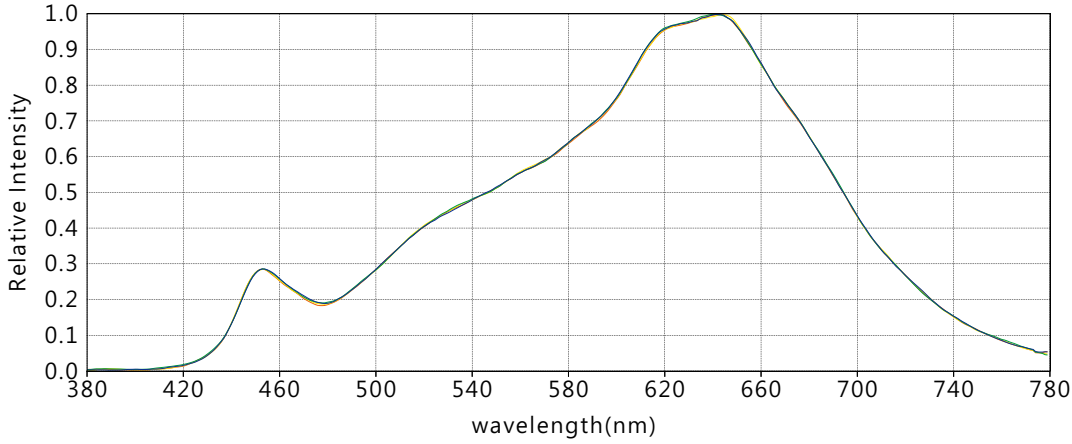
User Waveform Lighting (hello@waveformlighting.com)

Temperature(°C)

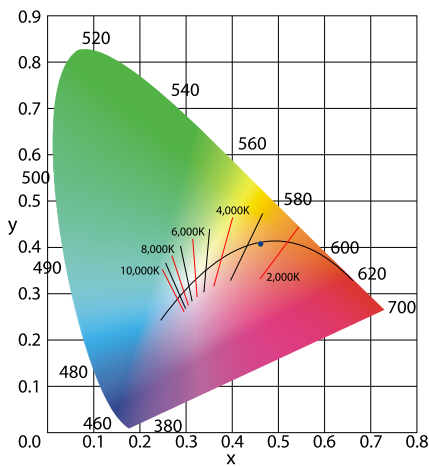
Humidity(%)

Distance(m)

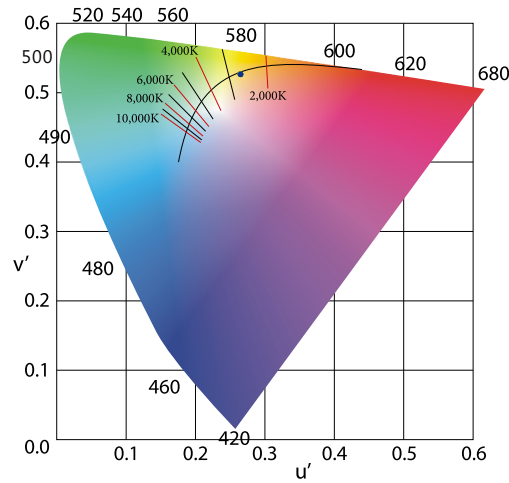
Spectrum



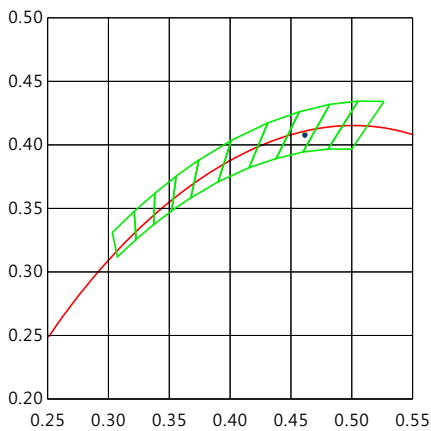
CIE 1931



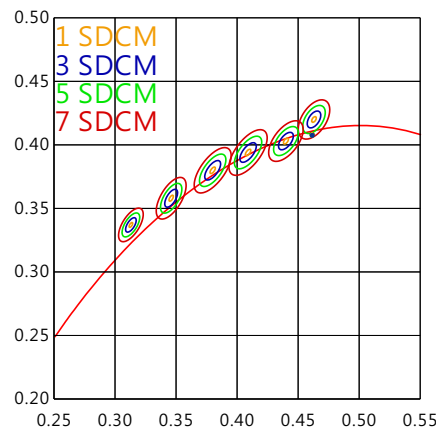
CIE 1976



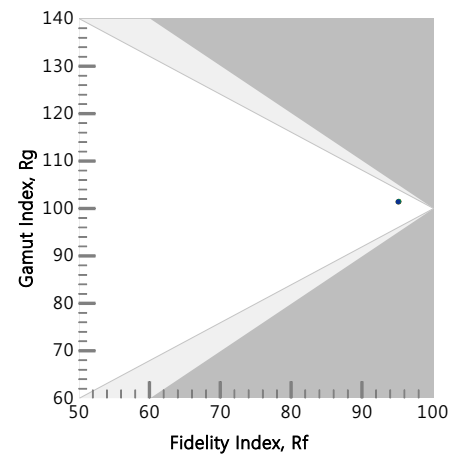
C78.377 - 2017



IEC-SDCM



TM-30-15



	CIE_x	CIE_y	CIE_u'	CIE_v'	CCT	CRI (Ra)
● A19 4005.27#1	0.4614	0.4084	0.2645	0.5267	2661 K	98
● A19 4005.27#2	0.4616	0.4081	0.2647	0.5267	2657 K	98
● A19 4005.27#3	0.4614	0.4081	0.2647	0.5266	2659 K	98
● A19 4005.27#4	0.4613	0.4075	0.2649	0.5264	2656 K	98
● A19 4005.27#5	0.4616	0.4076	0.2650	0.5265	2653 K	98
Max.	0.4616	0.4084	0.2650	0.5267	2661 K	98
Min.	0.4613	0.4075	0.2645	0.5264	2653 K	98
Range	0.0003	0.0009	0.0005	0.0003	9 K	0
Avg.	0.4615	0.4079	0.2647	0.5266	2657 K	98

	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
● A19 4005.27#1	99	100	97	98	100	97	98	96	90	98	96	91	99	97	99
● A19 4005.27#2	99	99	97	98	99	97	98	96	91	99	96	91	99	97	99
● A19 4005.27#3	99	100	98	99	99	97	97	96	90	99	96	91	99	98	99
● A19 4005.27#4	99	99	98	98	99	97	97	96	91	99	96	91	99	98	99
● A19 4005.27#5	99	99	98	99	99	97	97	96	90	99	96	91	99	98	99
Max.	99	100	98	99	100	97	98	96	91	99	96	91	99	98	99
Min.	99	99	97	98	99	97	97	96	90	98	96	91	99	97	99
Range	0	0	1	0	0	1	0	0	1	1	0	0	0	0	0
Avg.	99	99	98	98	99	97	97	96	90	99	96	91	99	97	99

	CQS	TLCI(Qa)	GAI	TM-30-15 Rf	TM-30-15 Rg	Illuminance	Foot Candle
● A19 4005.27#1	97	98	50	95	101	3,858 lux	358.4 fc
● A19 4005.27#2	98	98	50	95	102	3,834 lux	356.2 fc
● A19 4005.27#3	97	98	50	95	101	3,817 lux	354.6 fc
● A19 4005.27#4	98	98	50	95	102	3,801 lux	353.1 fc
● A19 4005.27#5	97	98	50	95	101	3,781 lux	351.2 fc
Max.	98	98	50	95	102	3858	358.4 fc
Min.	97	98	50	95	101	3781	351.2 fc
Range	0	0	0	0	0	77	7.1 fc
Avg.	97	98	50	95	101	3818	354.7 fc

	$\lambda_p$
● A19 4005.27#1	644 nm
● A19 4005.27#2	644 nm
● A19 4005.27#3	644 nm
● A19 4005.27#4	641 nm
● A19 4005.27#5	642 nm
Max.	644 nm
Min.	641 nm
Range	3 nm
Avg.	643 nm

	Flicker %	Flicker Index	Flicker Freq.
● A19 4005.27#1	0 %	0.00	120 Hz
● A19 4005.27#2	0 %	0.00	120 Hz
● A19 4005.27#3	0 %	0.00	120 Hz
● A19 4005.27#4	0 %	0.00	120 Hz
● A19 4005.27#5	0 %	0.00	120 Hz
Max.	0 %	0.00	120 Hz
Min.	0 %	0.00	120 Hz
Range	0 %	0.00	0 Hz
Avg.	0 %	0.00	120 Hz