

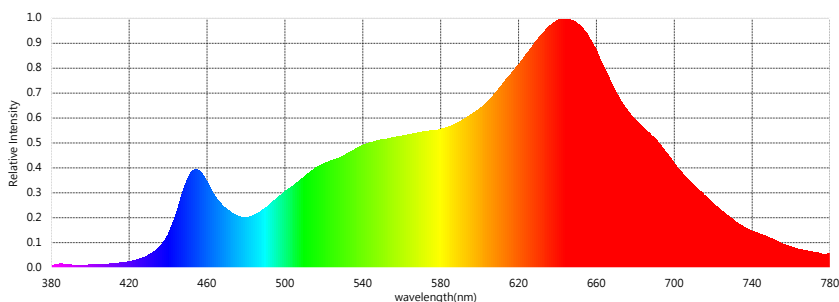
Product information and test conditions

Name	Sapphire Dim To Warm 3000K		
Time	2021-05-07 05:49:28(Time-zone GMT+8)		
Manufacturer	Lumicrest LED Lighting		
User	David Geldart (david@lumicrest.com)		
Temperature(°C)	27	Humidity(%)	29
Distance(m)			

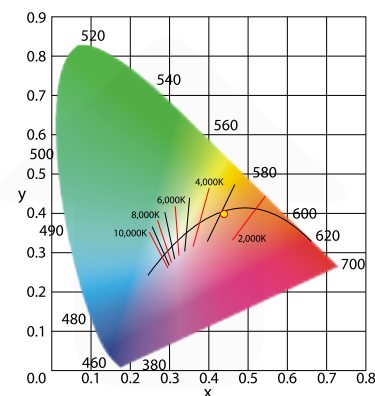
Parameters

CIE_x	0.4388
CIE_y	0.3984
CIE_u'	0.2543
CIE_v'	0.5194
CCT	2922 K
Duv	-0.0025
CRI (Ra)(R1~R8)	94
CRI (Re) (R1-R15)	93
CQS	97
TLCI(Qa)	98
GAI	63
TM-30-18 Rf	95
TM-30-18 Rg	104
Illuminance	8,593 lux
Foot Candle	798.3 fc
PPFD (400-700nm)	155.01 $\mu\text{mol}/\text{m}^2\text{s}$
λ_p	643 nm
λ_D	584 nm
Purity (Pe)	50 %
SP Ratio	1.5
Circadian Stimulus	0.70
Circadian Light	9,014

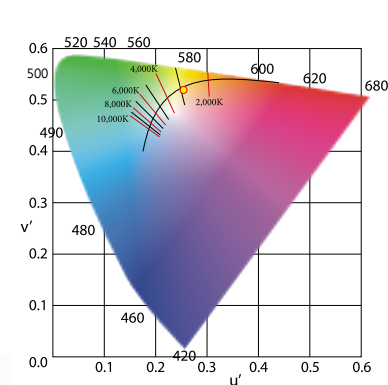
Spectrum



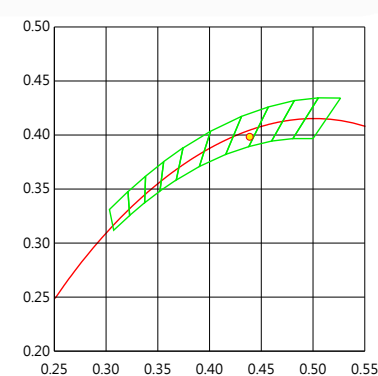
CIE 1931



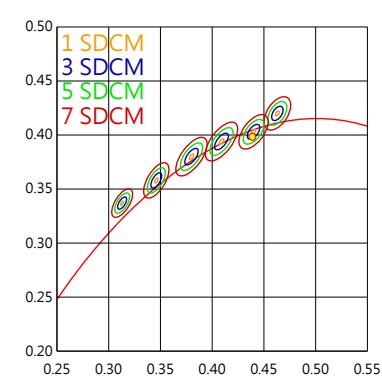
CIE 1976



C78.377 - 2017



IEC-SDCM



CRI (Re) (R1-R15)

R1	93	R6	96	R11	90
R2	98	R7	97	R12	89
R3	94	R8	90	R13	94
R4	93	R9	79	R14	96
R5	94	R10	97	R15	92

TM-30-18

