

Serie Lucciola	Serie Architectural	Serie Halled	Serie Hyperion						Serie Cyclorama
30W Pinspot	50W Fresnel, PC, Profile	85W Downlight	100W Fresnel, PC, Profile	200W Fresnel, PC, Profile	300W Fresnel, PC, Profile	300W Followspot	700W Fresnel, PC, Profile	700W Followspot	300W Cyclorama

PHOTOMETRIC DATA

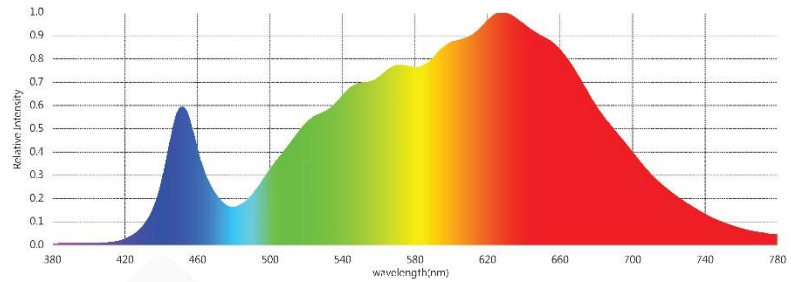
Conditions during measurements:

- LED: WWTest in hemi-anechoic room
- Temperature: 16°C
- Relative humidity: 61%
- Distance: 2m

Parameters

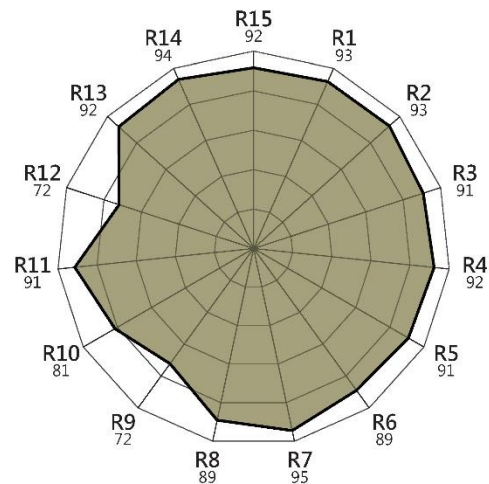
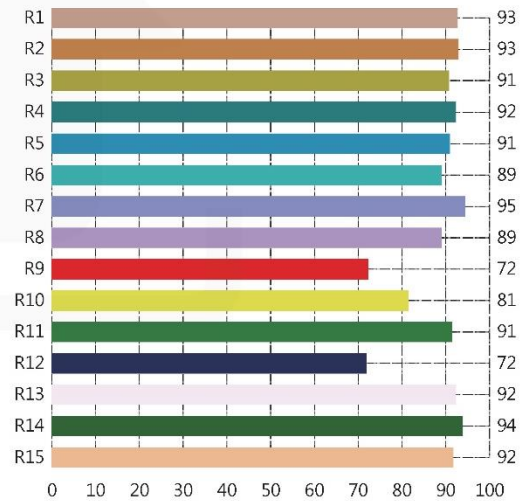
CIE_x	0.4300
CIE_y	0.4011
CIE_u'	0.2474
CIE_v'	0.5192
CCT	3095 K
Duv	-0.0002
CRI (Ra)(R1~R8)	92
CRI (Re) (R1-R15)	89
CQS	90
TLCI(Qa)	90
GAI	62
TM-30-20 Rf	90
TM-30-20 Rg	102
Illuminance	5,121 lux
Foot Candle	475.7 fc
PPFD (400-700nm)	83.12 $\mu\text{mol}/\text{m}^2\text{s}$
λ_p	628 nm
λ_D	583 nm
Purity (Pe)	50 %
SP Ratio	1.4
Circadian Stimulus	0.70
Circadian Light	5,008
Flicker Percentage	1 %
Flicker Index	0.00
Flicker Frequency	3 Hz

Spectrum



CRI (Re) (R1-R15)

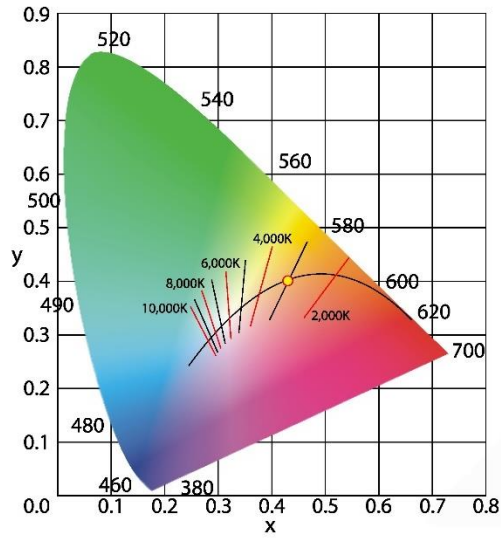
Ra = 92 Re = 89



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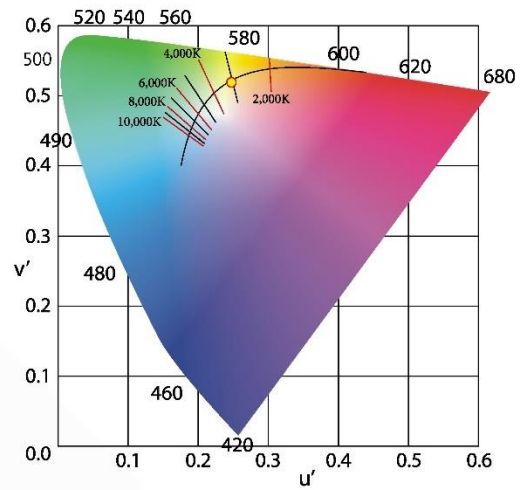
CIE 1931

$x = 0.4300, y = 0.4011$ CCT = 3095K

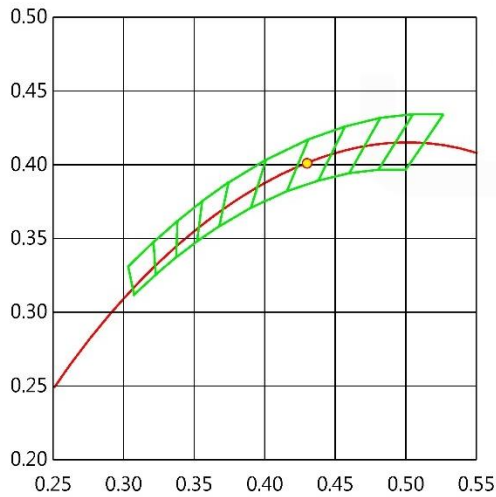


CIE 1976

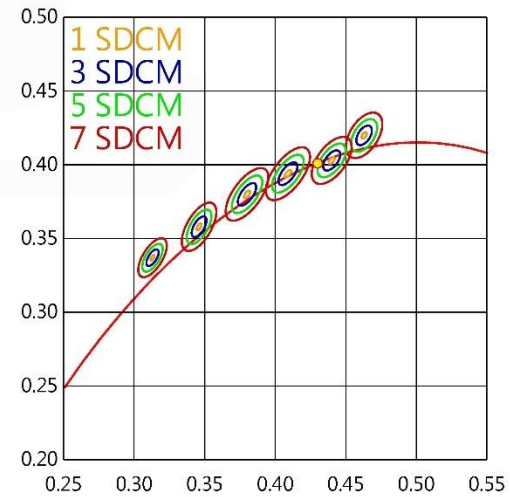
$x = 0.2474, y = 0.5192$ CCT = 3095K



C78.377 - 2017

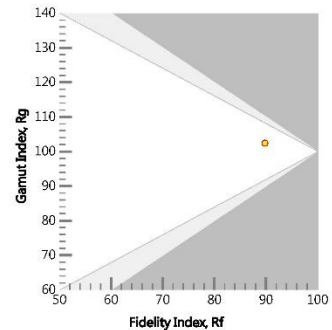
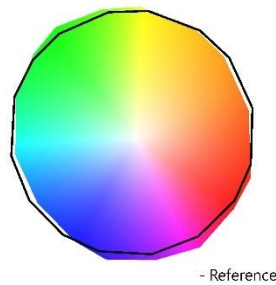
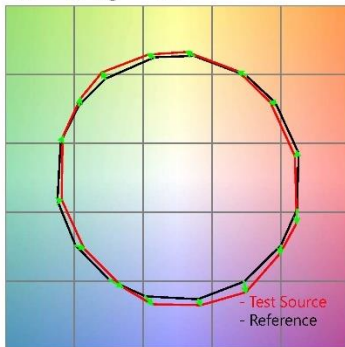


IEC-SDCM



TM-30-20

Rf = 90 Rg = 102



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30W Pinspot	50W Fresnel, PC, Profile	85W Downlight							

