

Serie Architectural		Serie Halled	Serie Hyperion						Serie Cyclorama
30W Pinspot, Profile	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

#### SOURCE

- 30W LED COB
- Source life expectancy: > 50.000 h

#### CONTROL

- Serie Lucciola**
- Dimmable from Main
- Serie Canova with track adaptor**
- DALI
  - CASAMBI (on request)
- Serie Canova with PSU**
- DMX
  - DALI (on request)

#### OPTICS

- 70mm High-quality PMMA lens optics

#### HOUSING

- Highly resistant body in tecnopolymer / aluminium
- Finishing: Black (RAL on request)
- IP 20

#### CONNECTION

- Power cable: 2m H05RN-F cable live end

#### COMPLIANCE

- CE
- EN 60598-1; EN 60598-2-1
- SSL Licensing Program
- Manufactured in Italy with Quality System ISO 9001:2015

#### SOFTWARE FUNCTION

- n.d.

#### THERMAL MANAGEMENT

- No fan
- High efficiency cooling system
- No heat load from LED engine towards electronic and vice-versa avoiding the risk of failure due to overheating
- Ta max 40°C

#### ELECTRICAL

- Serie Lucciola**
- CC LED driver 750 mA / 230 VDC
- Serie Canova with track adaptor**
- CC LED driver 750 mA / 48 VDC (version with track adaptor)
- Serie Canova with PSU**
- CC LED driver 750 mA / 230 VDC

#### OPTIONS

- Serie Lucciola**
- Track adaptor 230V + binario [ONETRACK](#)
- Serie Canova with track adaptor**
- Track adaptor 48V + binario [MULTISYSTEM EVO](#) (already included)
- Serie Canova with PSU**
- Track adaptor 230V + binario [ONETRACK](#)

#### DIMENSIONS

##### Serie Lucciola

SUPERLUT LED 30	1.5 Kg	167*142*175 mm
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##### Serie Canova

PIN CAN LED 30		
PIN CAN LED 30 Z		
PR CAN LED 30 Z		

#### LIGHT OUTPUT

##### Serie Lucciola

Model	CT	CRI	TLCI	TM-30	Lumen	Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam
SUPERLUT LED 30	3000K	90	90	90	3.088	10°	7.720	0,3	1.930	0,7	858	1,0	483	1,4
					2.894	15°	6.460	0,5	1.615	1,0	718	1,6	404	2,1
					2.730	26°	2.892	0,9	723	1,8	321	2,8	181	3,7
						2 m	4 m		6 m		8 m			

##### Serie Canova

Model	CT	CRI	TLCI	TM-30	Lumen	Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam
PIN CAN LED 30	3000K	90	90	90	3.088	10°	7.720	0,3	1.930	0,7	858	1,0	483	1,4
					2.894	15°	6.460	0,5	1.615	1,0	718	1,6	404	2,1
					2.730	26°	2.892	0,9	723	1,8	321	2,8	181	3,7
PIN CAN LED 30 Z	3000K	90	90	90	2.764	15°	4.208	0,5	1.052	1,0	468	1,6	263	2,1
					2.730	45°	1.160	1,6	290	3,3	129	4,9	73	6,6
PR CAN LED 30 Z	3000K	90	90	90	2.695	20°	5.080	0,7	1.270	1,4	564	2,1	318	2,8
					2.725	40°	1.540	1,4	385	2,9	171	4,3	96	5,8
						2 m	4 m		6 m		8 m			

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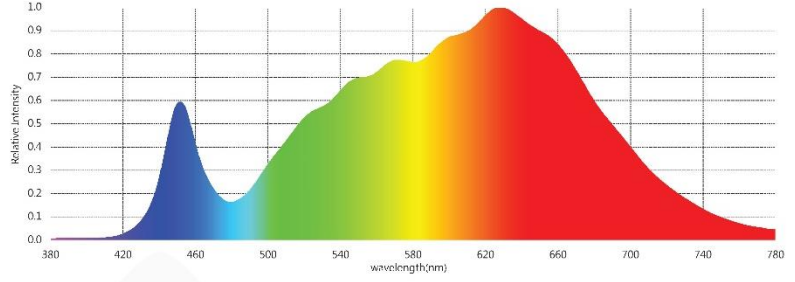
**PHOTOMETRIC DATA**

Conditions during measurements:

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

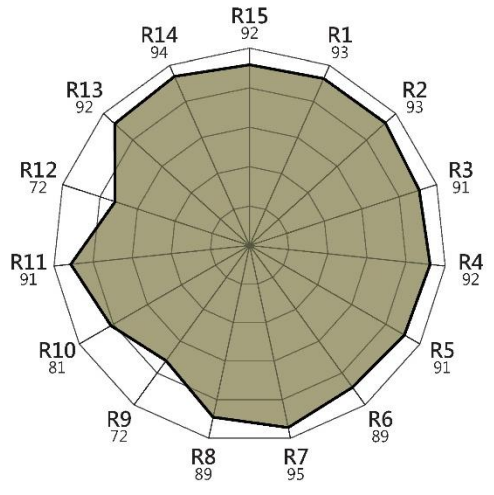
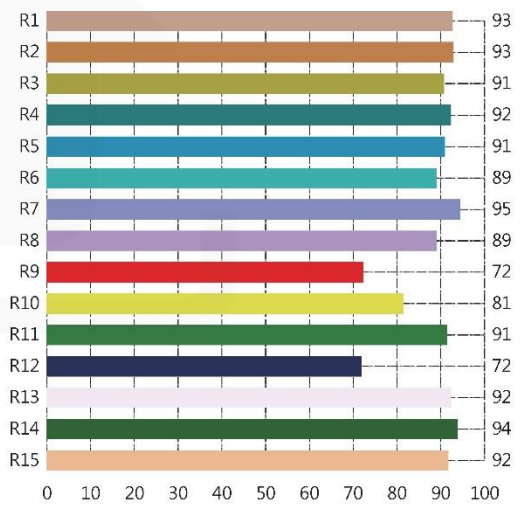
Parameters	
CIE_x	0.4300
CIE_y	0.4011
CIE_u'	0.2474
CIE_v'	0.5192
CCT	3095 K
Duv	-0.0002
CRI (Ra)(R1~R8)	92
CRI (Re) (R1-R15)	89
CQS	90
TLCI(Qa)	90
GAI	62
TM-30-20 Rf	90
TM-30-20 Rg	102
Illuminance	5,121 lux
Foot Candle	475.7 fc
PPFD (400-700nm)	83.12 $\mu\text{mol}/\text{m}^2\text{s}$
$\lambda_p$	628 nm
$\lambda_D$	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)

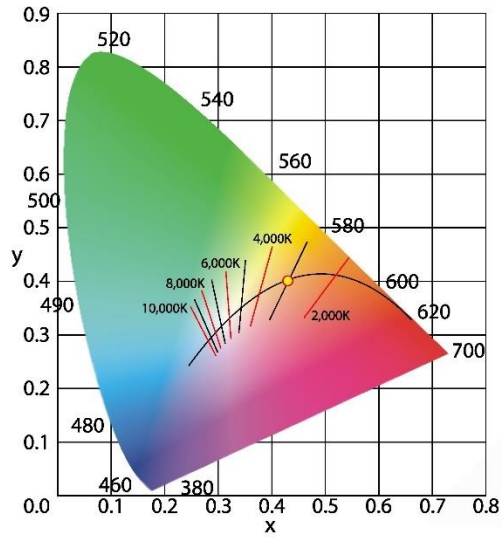
Ra = 92 Re = 89



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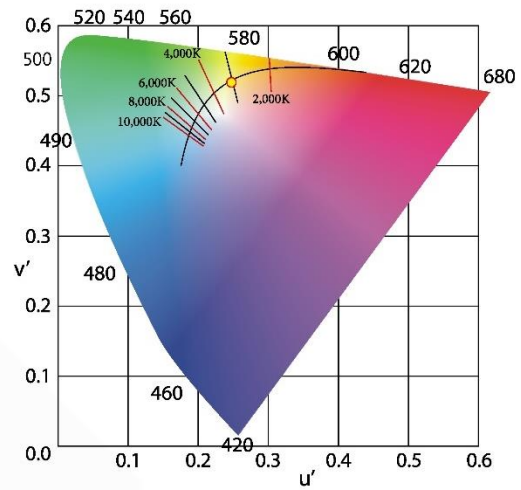
CIE 1931

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

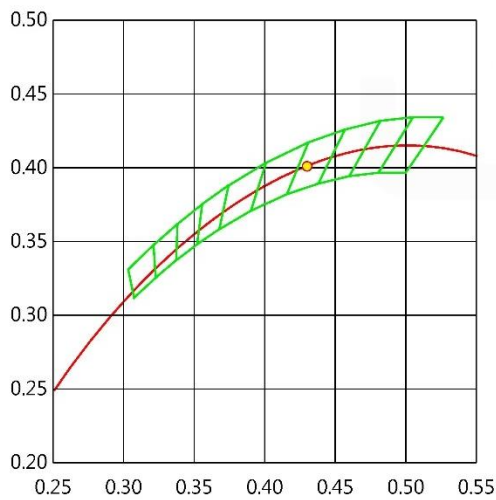


CIE 1976

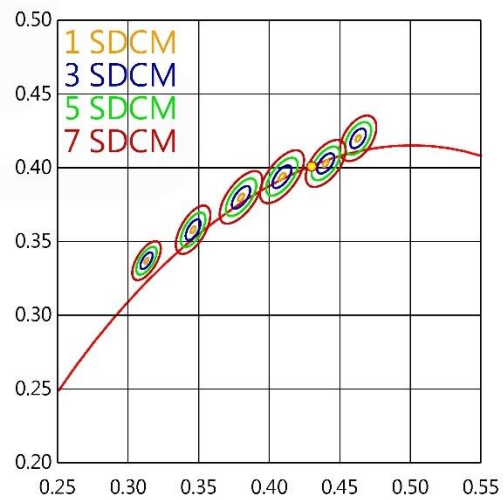
$x = 0.2474, y = 0.5192$  CCT = 3095K



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IEC-SDCM



TM-30-20

Rf = 90 Rg = 102

