Lightsource Test Report

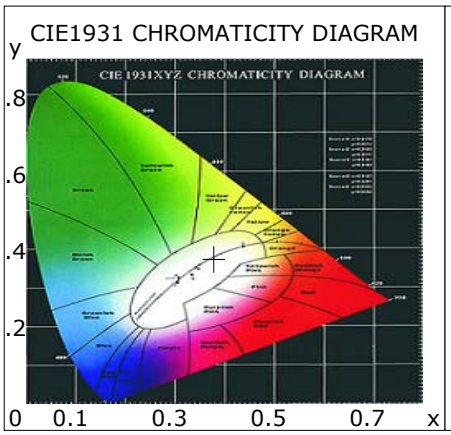
Product Infomation

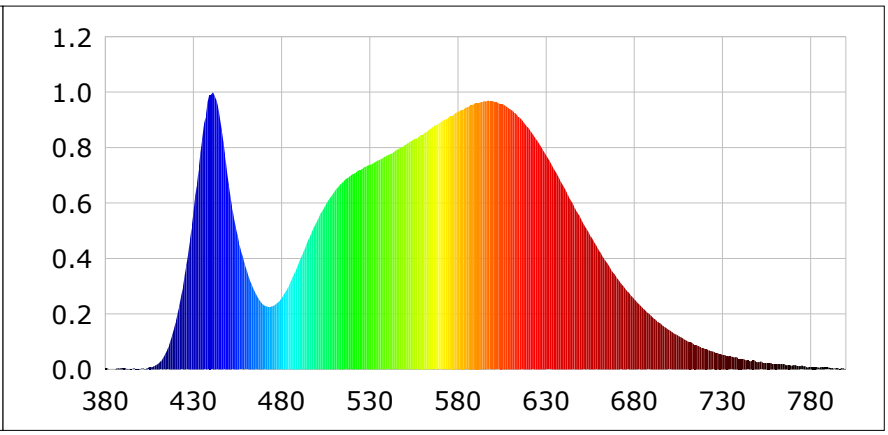
Product Category:IP65-0.6M Product Type: 11
Product Number: LVIZ60CM18W40MMIP65SW

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3786 y=0.3770 u(u')=0.2238 v=0.3343 v'=0.5014
CCT: Tc=4054K (duv=0.00065) Color Ratio: R=0.183 G=0.783 B=0.033
Peak Wavelength: 441nm Half Bandwidth: 25.7nm
Dominant Wavelength: 578.5nm Color Purity: 0.267
CRI: Ri: Ra= 83.7

R1 =83	R2 =87	R3 =91	R4 =85	R5 =84	R6 =84	R7 =86	R8 =69
R9 =17	R10=70	R11=86	R12=72	R13=83	R14=95	R15=77	





Photometric Parameters

Luminous Flux: 1441.14 lm Efficiency: 75.45 lm/W Radiant Power: 4.476 W

Electric Parameters

Voltage: 219.50V Current: 0.1630A Power: 19.10W
Power Factor: 0.5310 Frequency: 50.00Hz

Test Infomation
Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 1.50m, 4∏
Max of Signal: 46477 (2985) CCD Integration Time: 522.53 ms

Condition: Tx:22.4'C, Ti:20.9'C, R.H.:60% Test Device: Inventfine CMS-2S (Plus)
Test Lab: Test Time: 2019-01-22 05:35:47
Operator: J Inspector: