

Spectrum Test Report

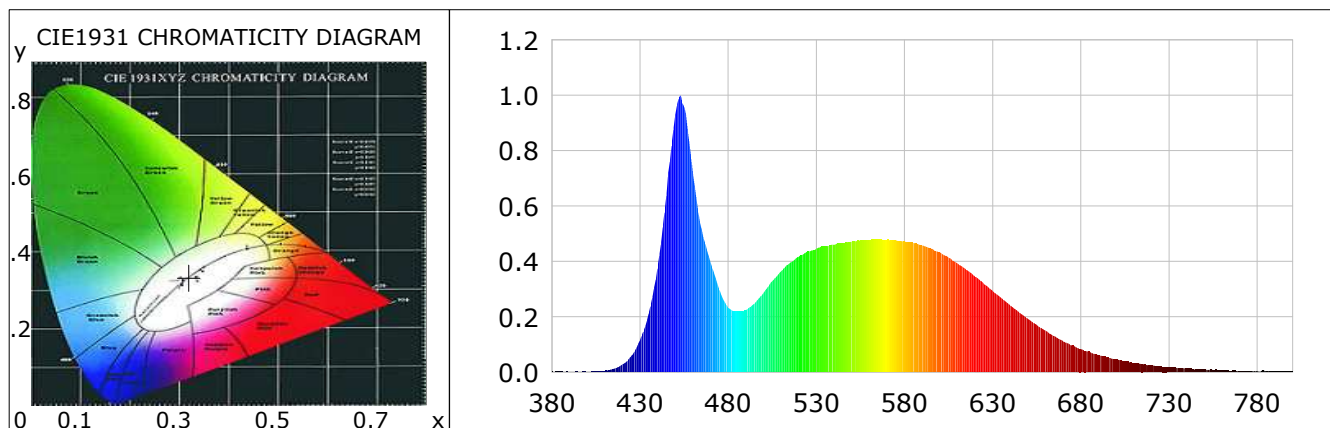
Product Information

Product Category: LED Embedded Spotlight Product Type: BD2017031713352_es 4412-6
Product Spec: AC 165-240V 36W 2880lm 6000K Product Number: 458
Submitted Unit:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3195$ $y=0.3329$ $u(u')=0.2011$ $v=0.3143$ $v'=0.4714$
CCT: $T_c=6128K$ ($duv=0.00184$) Color Ratio: $R=0.139$ $G=0.808$ $B=0.053$
Peak Wavelength: 0nm Half Bandwidth: 23.0nm
Dominant Wavelength: 492.3nm Color Purity: 0.047
CRI: R_i : $R_a=84.4$

R1 =84	R2 =86	R3 =83	R4 =89	R5 =83	R6 =78	R7 =93	R8 =79
R9 =25	R10=63	R11=87	R12=48	R13=84	R14=90	R15=83	



Photometric Parameters

Luminous Flux: 3.182 lm Efficiency: 90.4 lm/W Radiant Power: 9.155 W

Electric Parameters

Voltage: 230.40V Current: 0.1620A Power: 35.200W
Power Factor: 0.939 Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 45979 (5391)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 193.05 ms