

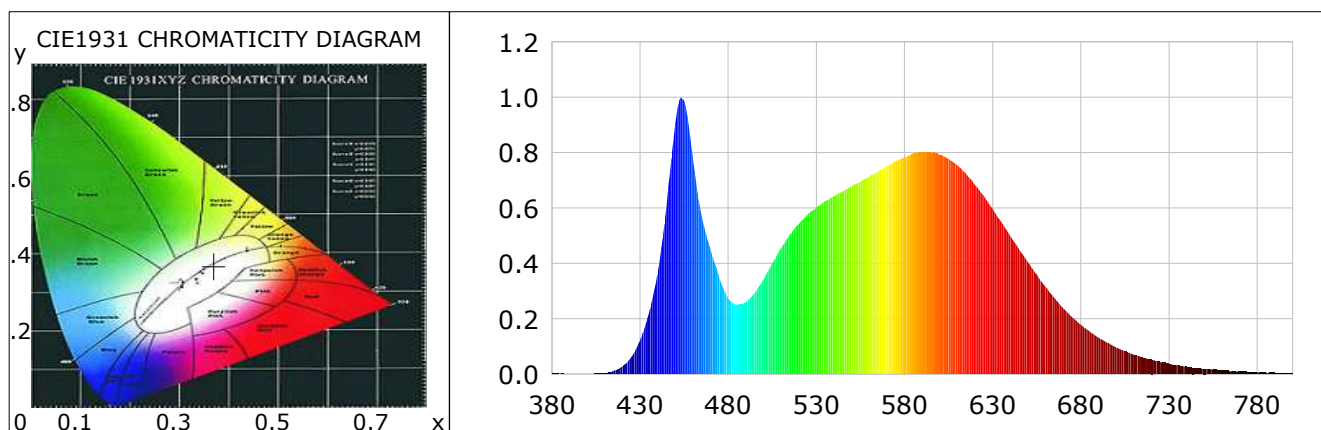
Spectrum Test Report

Product Infomation

Product Category: LED Embedded lamp Product Type: BD2015110702302_es 4412-6
Product Spec: AC 85-240V 36W 2880lm 4500K Product Number: 356
Submitted Unit:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3701$ $y=0.3681$ $u(u')=0.2217$ $v=0.3308$ $v'=0.4962$
CCT: $T_c=4236K$ ($duv=-0.00093$) Color Ratio: $R=0.177$ $G=0.785$ $B=0.039$
Peak Wavelength: 0nm Half Bandwidth: 24.7nm
Dominant Wavelength: 579.7nm Color Purity: 0.215
CRI: R_i : $R_a=82.6$
 $R1=81$ $R2=89$ $R3=94$ $R4=80$ $R5=81$ $R6=84$ $R7=86$ $R8=66$
 $R9=10$ $R10=73$ $R11=78$ $R12=58$ $R13=84$ $R14=96$ $R15=77$



Photometric Parameters

Luminous Flux: 2920.4 lm Efficiency: 82.03 lm/W Radiant Power: 8.905 W

Electric Parameters

Voltage: 230.80V Current: 0.1640A Power: 35.600W
Power Factor: 0.939 Frequency: 49.99Hz

Test Infomation

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 43971 (4787)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 221.73 ms