

Spectrum Test Report

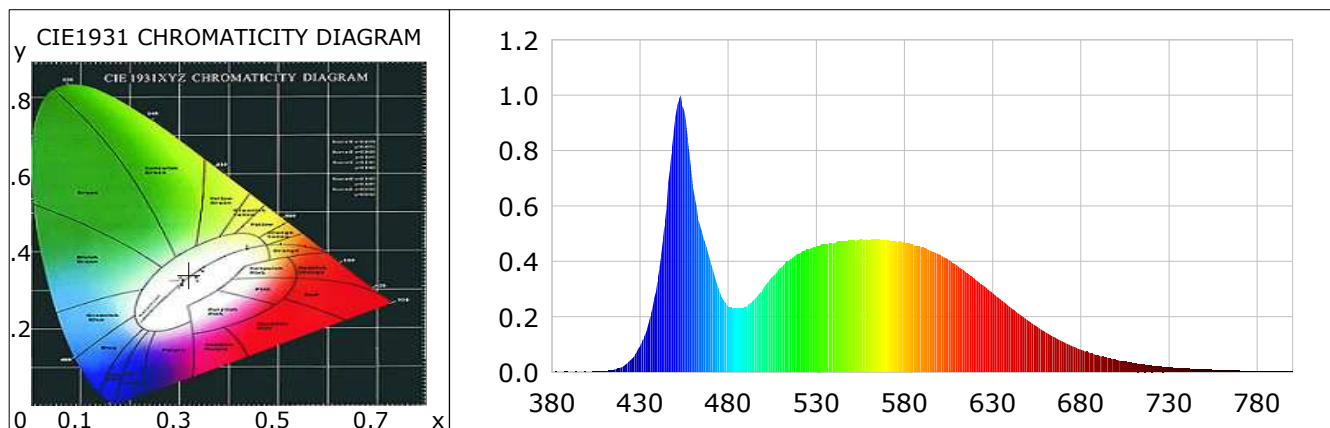
Product Infomation

Product Category: LED Lamp for Factory and MiProduct Type: BD2016062580361_es 4653-6
Product Spec: AC 185-265V 160W 14400lm 60Product Number: 783
Submitted Unit:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3195$ $y=0.3398$ $u(u')=0.1985$ $v=0.3166$ $v'=0.4750$
CCT: $T_c=6100K$ ($duv=0.00535$) Color Ratio: $R=0.136$ $G=0.811$ $B=0.053$
Peak Wavelength: 0nm Half Bandwidth: 22.0nm
Dominant Wavelength: 498.8nm Color Purity: 0.043
CRI: R_i : $R_a=83.6$

R1 =82	R2 =85	R3 =85	R4 =87	R5 =82	R6 =78	R7 =93	R8 =77
R9 =18	R10=62	R11=86	R12=46	R13=83	R14=91	R15=80	



Photometric Parameters

Luminous Flux: 13418.3 lm Efficiency: 84.55 lm/W Radiant Power: 42.174 W

Electric Parameters

Voltage: 229.70V Current: 0.7340A Power: 158.700W
Power Factor: 0.938 Frequency: 49.99Hz

Test Infomation

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 50186 (6178)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 43.44 ms