

Spectrum Test Report

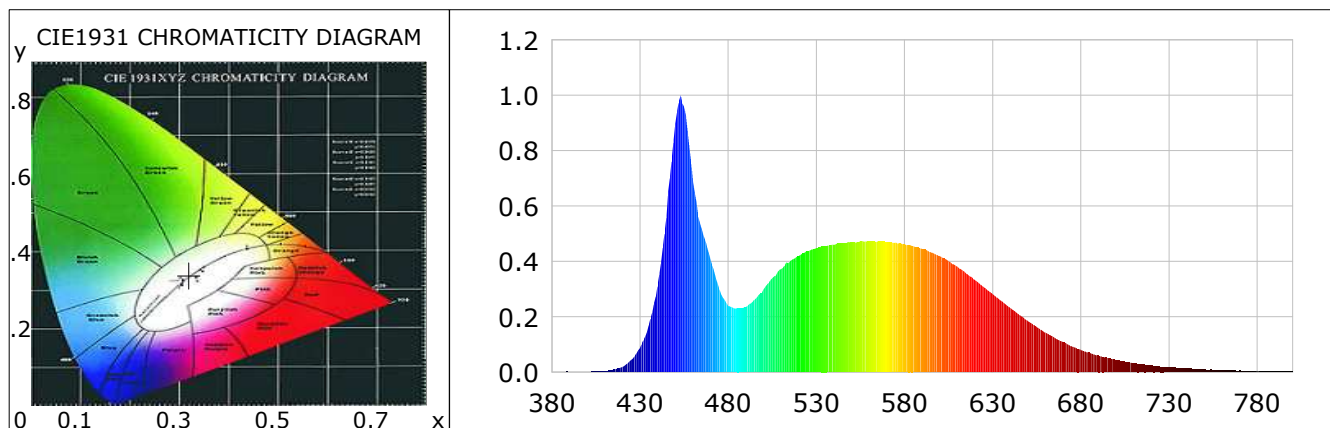
Product Information

Product Category: LED Lamp for Factory and MiProduct Type: BD2016062580361_es 4654-6
Product Spec: AC 185-265V 200W 18900lm 60Product Number: 794
Submitted Unit:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3190$ $y=0.3390$ $u(u')=0.1984$ $v=0.3163$ $v'=0.4745$
CCT: $T_c=6126K$ ($duv=0.00520$) Color Ratio: $R=0.136$ $G=0.810$ $B=0.054$
Peak Wavelength: 0nm Half Bandwidth: 21.9nm
Dominant Wavelength: 497.9nm Color Purity: 0.045
CRI: R_i : $R_a=83.8$

R1 =83	R2 =86	R3 =85	R4 =87	R5 =82	R6 =78	R7 =93	R8 =77
R9 =19	R10=63	R11=86	R12=46	R13=84	R14=92	R15=80	



Photometric Parameters

Luminous Flux: 18103.6 lm Efficiency: 85.92 lm/W Radiant Power: 57.038 W

Electric Parameters

Voltage: 229.80V Current: 0.9760A Power: 210.700W
Power Factor: 0.940 Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 45784 (6154)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 28.77 ms