

Spectrum Test Report

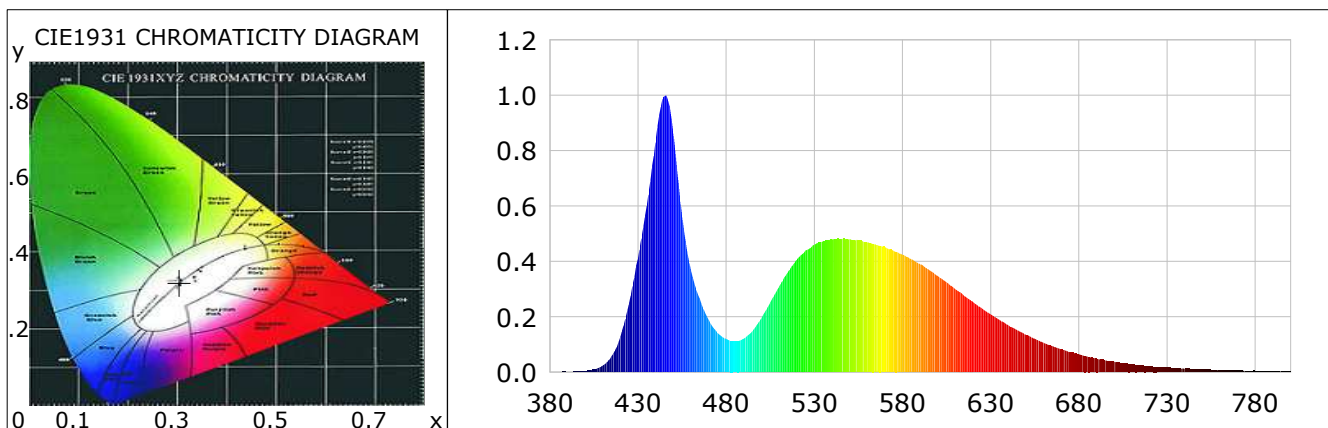
Product Information

Product Category: LED Lamp for Factory and MiProduct Type: 2013082223915 1_40_003422
Product Spec: 120w AC 85-265V 11000-12000Product Number: 145

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3036$ $y=0.3197$ $u(u')=0.1950$ $v=0.3079$ $v'=0.4619$
CCT: $T_c=7132K$ ($duv=0.00311$) Color Ratio: $R=0.115$ $G=0.846$ $B=0.039$
Peak Wavelength: 0nm Half Bandwidth: 24.0nm
Dominant Wavelength: 486.6nm Color Purity: 0.111
CRI: R_i : $R_a=71.6$

$R_1=74$	$R_2=70$	$R_3=65$	$R_4=78$	$R_5=75$	$R_6=62$	$R_7=78$	$R_8=71$
$R_9=-10$	$R_{10}=27$	$R_{11}=80$	$R_{12}=40$	$R_{13}=70$	$R_{14}=80$	$R_{15}=71$	



Photometric Parameters

Luminous Flux: 11196.3 lm Efficiency: 91.18 lm/W Radiant Power: 35.857 W

Electric Parameters

Voltage: 229.80V Current: 0.5480A Power: 122.800W
Power Factor: 0.973 Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 43731 (5035)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 16.55 ms