

Spectrum Test Report

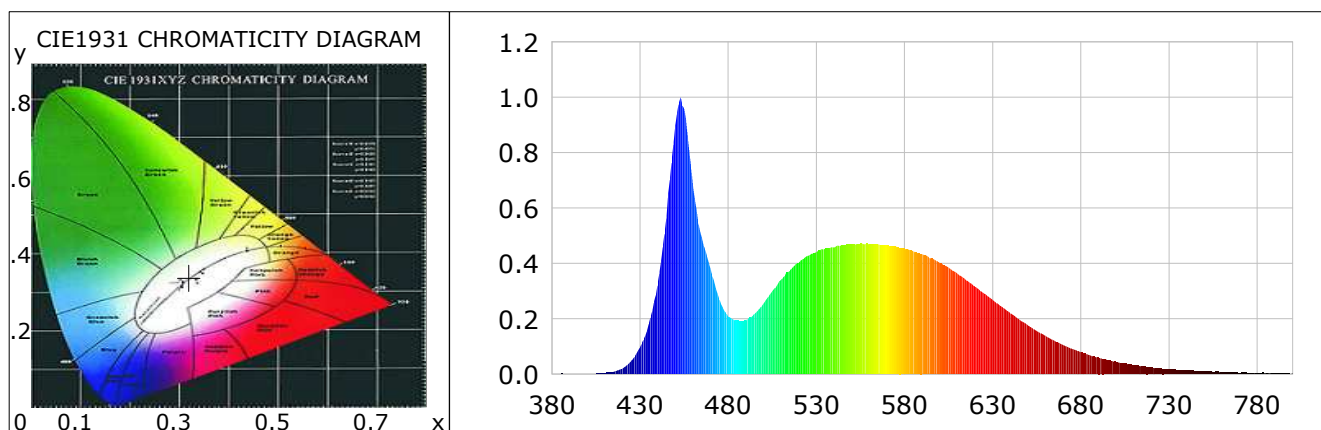
Product Information

Product Category: LED Lamp for Factory and Mine Product Type: BD201609034803470_es 4652-6
Product Spec: AC 185-265V 110W 9900lm 6000K Product Number: 470
Submitted Unit:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3188$ $y=0.3379$ $u(u')=0.1987$ $v=0.3159$ $v'=0.4739$
CCT: $T_c=6138K$ ($duv=0.00469$) Color Ratio: $R=0.133$ $G=0.816$ $B=0.051$
Peak Wavelength: 0nm Half Bandwidth: 21.0nm
Dominant Wavelength: 496.8nm Color Purity: 0.046
CRI: R_i : $R_a=81.7$

$R_1=81$	$R_2=83$	$R_3=82$	$R_4=86$	$R_5=80$	$R_6=75$	$R_7=92$	$R_8=76$
$R_9=13$	$R_{10}=57$	$R_{11}=83$	$R_{12}=42$	$R_{13}=81$	$R_{14}=90$	$R_{15}=79$	



Photometric Parameters

Luminous Flux: 10123.06lm Efficiency: 95.80 lm/W Radiant Power: 29.373 W

Electric Parameters

Voltage: 230.20V Current: 0.4880A Power: 105.700W
Power Factor: 0.939 Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 44880 (5641)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 52.85 ms

Condition:
Test Lab: BAIDUAN HIGH TECH LED LIGHT LAB
Operator: Hu Baoliang

Test Device: Inventfine CMS-2S
Test Time: 2016-09-07 16:09:35
Inspector: