

Spectrum Test Report

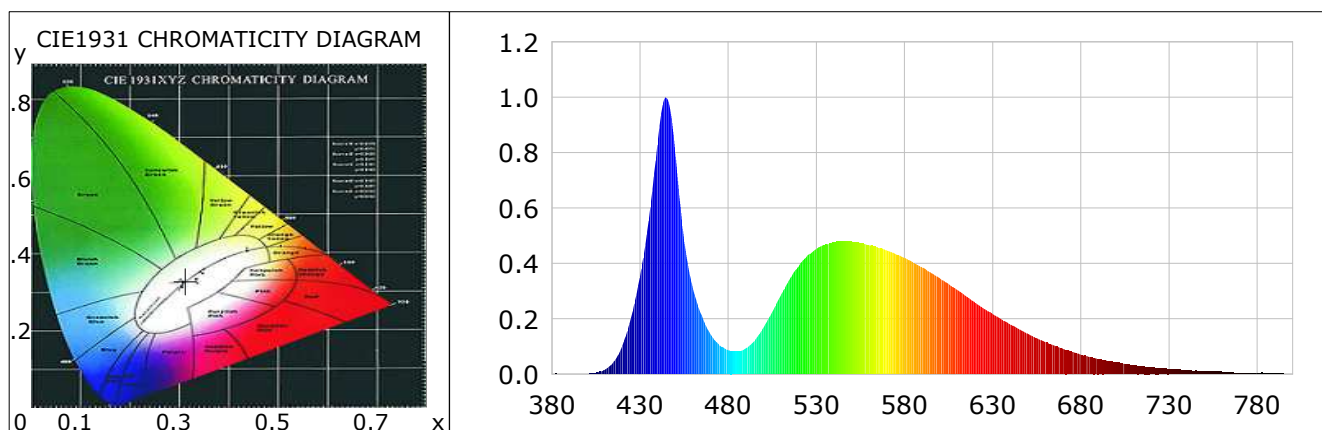
Product Information

Product Category: LED Road Light Product Type: 2014031522507 1_24_002643
Product Spec: 45W AC 90-264V 2850-3380LM Product Number: 371

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3120$ $y=0.3288$ $u(u')=0.1974$ $v=0.3121$ $v'=0.4681$
CCT: $T_c=6548K$ ($duv=0.00345$) Color Ratio: $R=0.119$ $G=0.847$ $B=0.034$
Peak Wavelength: 0nm Half Bandwidth: 21.0nm
Dominant Wavelength: 499.9nm Color Purity: 0.075
CRI: R_i : $R_a=70.0$

$R_1=73$	$R_2=69$	$R_3=63$	$R_4=77$	$R_5=74$	$R_6=59$	$R_7=77$	$R_8=70$
$R_9=-10$	$R_{10}=23$	$R_{11}=78$	$R_{12}=36$	$R_{13}=69$	$R_{14}=79$	$R_{15}=70$	



Photometric Parameters

Luminous Flux: 3921.1 lm Efficiency: 86.56 lm/W Radiant Power: 12.290 W

Electric Parameters

Voltage: 230.30V Current: 0.2070A Power: 45.300W
Power Factor: 0.949 Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 43343 (5180)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 62.98 ms