

Spectrum Test Report

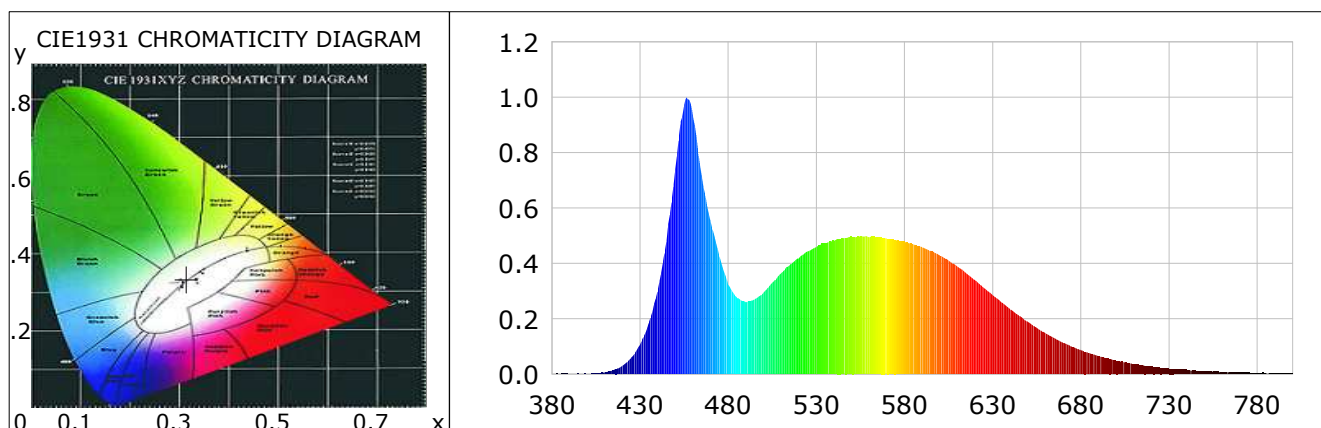
Product Information

Product Category: LED Lamp for Factory and Mine Product Type: 4485-6 6000K
Product AC 220-240V 160W 6000K Product Number: 768

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3141$ $y=0.3337$ $u(u')=0.1971$ $v=0.3140$ $v'=0.4710$
CCT: $T_c=6398K$ ($duv=0.00487$) Color Ratio: $R=0.133$ $G=0.806$ $B=0.060$
Peak Wavelength: 0nm Half Bandwidth: 26.9nm
Dominant Wavelength: 503.2nm Color Purity: 0.065
CRI: R_i : $R_a=84.0$

R1 =83	R2 =88	R3 =88	R4 =83	R5 =81	R6 =80	R7 =92	R8 =77
R9 =22	R10=67	R11=81	R12=47	R13=85	R14=93	R15=81	



Photometric Parameters

Luminous Flux: 15245 lm Efficiency: 95.28 lm/W Radiant Power: 25.426 W

Electric Parameters

Voltage: 230.90V Current: 0.4270A Power: 160.00W
Power Factor: 0.939 Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 5 Min
Max of Signal: 41963 (5999)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 63.48 ms