

Lightsource Test Report

Product Information

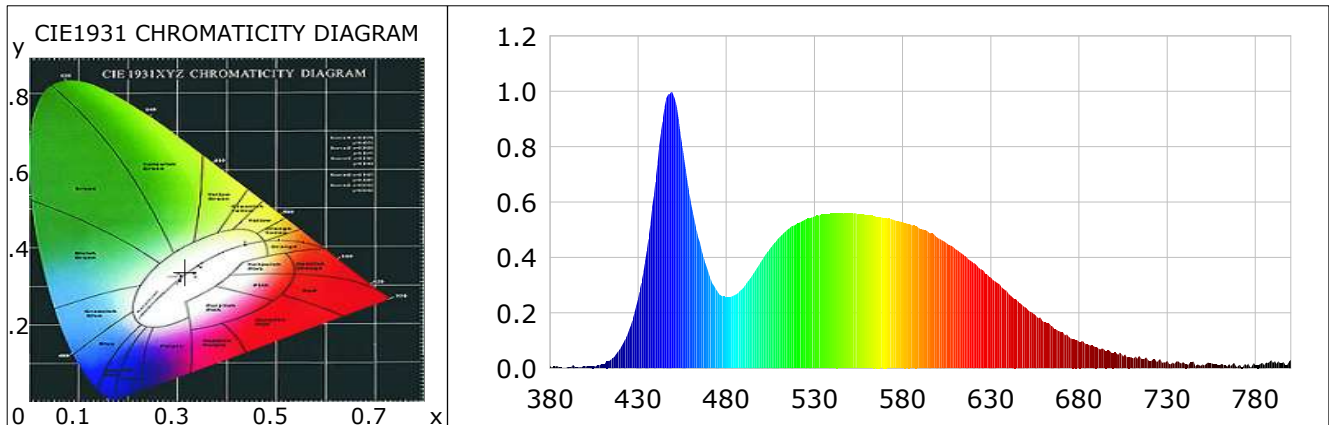
Product Category: GLASS ROUND PANEL
Product Spec: 7W

Product Type: 20161007
Product Number: 6000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3152$ $y=0.3378$ $u(u')=0.1963$ $v=0.3155$ $v'=0.4733$
CCT: $T_c=6320K$ ($duv=0.00641$) Color Ratio: $R=0.132$ $G=0.817$ $B=0.051$
Peak Wavelength: 449nm Half Bandwidth: 26.6nm
Dominant Wavelength: 494.9nm Color Purity: 0.059
CRI: R_i : $R_a=82.8$

$R_1=82$	$R_2=82$	$R_3=81$	$R_4=89$	$R_5=83$	$R_6=76$	$R_7=90$	$R_8=79$
$R_9=19$	$R_{10}=56$	$R_{11}=89$	$R_{12}=52$	$R_{13}=81$	$R_{14}=89$	$R_{15}=79$	



Photometric Parameters

Luminous Flux: 549.9 lm

Efficiency: 75.54 lm/W

Radiant Power: 1.758 W

Electric Parameters

Voltage: 219.40V

Current: 0.0700A

Power: 7.28W

Power Factor: 0.4750

Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer

Stabilization Time: 10 Sec

Photometric Condition: Sphere diameter: 1.50m, 4 π

Max of Signal: 45649 (3921)

CCD Integration Time: 2217.42 ms