Efficiency LED®

Technologie pour un avenir durable

Spectrum Test Report

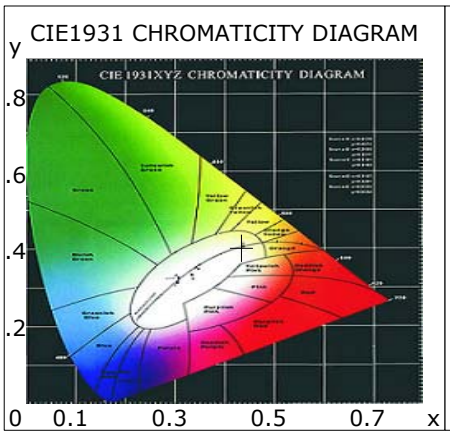
Product Infomation

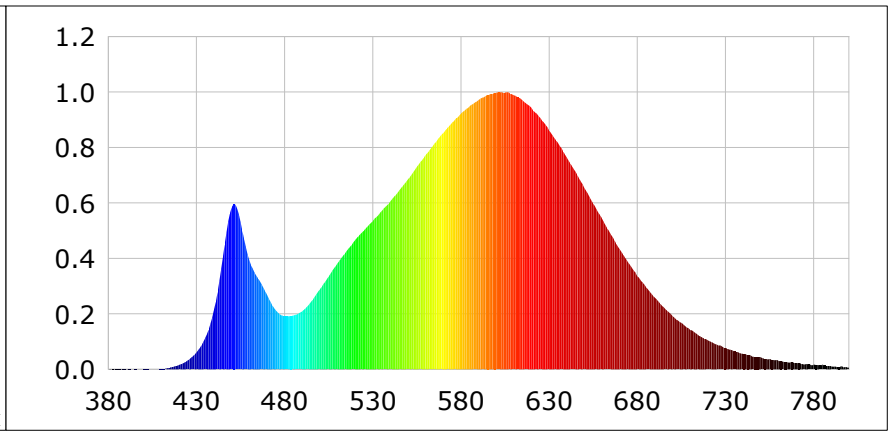
Product Category: T8 LED r®glette
Product Type: 25W
Product Spec: 3000-3500K Milky cover
Product Number: Lid®a-T8-1500-BC

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4346 y=0.4056 u(u')=0.2484 v=0.3477 v'=0.5216
CCT: Tc=3052K (duv=0.00092)
Color Ratio: R=0.222 G=0.754 B=0.024
Peak Wavelength: 603nm
Half Bandwidth: 139.0nm
Dominant Wavelength: 583.3nm
Color Purity: 0.522
CRI: Ri: Ra= 80.9

R1 =79	R2 =88	R3 =96	R4 =78	R5 =78	R6 =84	R7 =84	R8 =61
R9 =10	R10=72	R11=74	R12=61	R13=80	R14=97	R15=73	





Photometric Parameters

Luminous Flux: 2321.1 lm
Efficiency: 92.25 lm/W
Radiant Power: 7.124 W

Electric Parameters

Voltage: 231.00V
Current: 0.1100A
Power: 25.160W
Power Factor: 0.990
Frequency: 60.00Hz

Test Infomation

Scan Range: 380nm~800nm:1nm
Stabilization Time: 100 ms
Max of Signal: 44005 (3503)
Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4∏
CCD Integration Time: 410.95 ms

Condition: 20C
Test Device: Inventfine CMS-2S
Test Lab: CLASS 1
Test Time: 2014-3-19 10:32:00
Operator:
Inspector: