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Lightsource Test Report

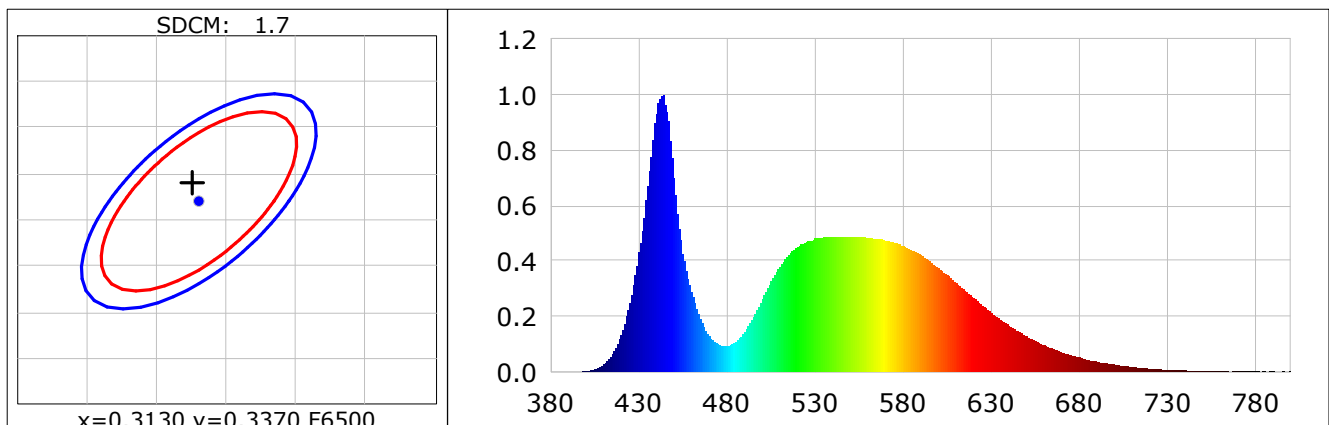
Product Information

Product Type: BT60-250X2

Product Number: 4

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3125$ $y=0.3390$ $u(u')=0.1940$ $v=0.3157$ $v'=0.4736$
 CCT: $T_c=6444K$ ($duv=0.00833$) Color Ratio: $R=0.115$ $G=0.850$ $B=0.035$
 Peak Wavelength: 443.8nm Half Bandwidth: 20.8nm
 Dominant Wavelength: 495.2nm Color Purity: 0.067
 CRI: $R_a=70.4$ TM30: $R_f=69$, $R_g=94$
 $R_1=70$ $R_2=69$ $R_3=69$ $R_4=76$ $R_5=73$ $R_6=62$ $R_7=78$ $R_8=65$
 $R_9=0$ $R_{10}=28$ $R_{11}=79$ $R_{12}=41$ $R_{13}=68$ $R_{14}=83$ $R_{15}=64$
 Color Quality Scale: $Q_a=73.5$, $Q_f=72.7$, $Q_p=76.2$, $Q_g=88.5$
 $Q_1=81$ $Q_2=94$ $Q_3=69$ $Q_4=65$ $Q_5=74$ $Q_6=76$ $Q_7=80$ $Q_8=88$
 $Q_9=90$ $Q_{10}=74$ $Q_{11}=69$ $Q_{12}=70$ $Q_{13}=72$ $Q_{14}=58$ $Q_{15}=68$



Photometric Parameters

Luminous Flux: 4659.65 lm Efficiency: 90.53 lm/W Radiant Power: 14.118 W
 EEI: 0.15 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 233.60V Current: 0.2230A Power: 51.47W
 Power Factor: 0.9870 Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 Min Photometric Condition: Sphere diameter: 1.50m, 4T
 Max of Signal: 46669 (2192) CCD Integration Time: 167.59 ms

Condition: $T_x:28.6^\circ C$, $T_i:27.7^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Inventfine CMS-2S
 Test Time:
 Inspector: