

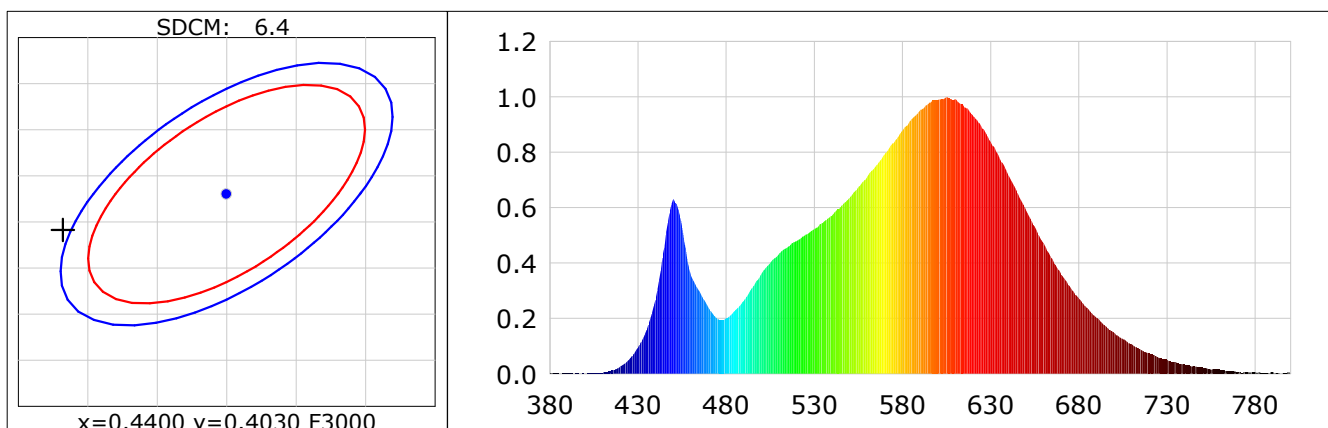
Lightsource Test Report

Product Information

Product Category:	TRL007	Product Type:
Product Spec: 35w 3000k		Product Number: 01

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4282$ $y=0.3991$ $u(u')=0.2471$ $v=0.3454$ $v'=0.5181$
 CCT: $T_c=3112K$ ($duv=-0.00073$) Color Ratio: $R=0.224$ $G=0.749$ $B=0.028$
 Peak Wavelength: 605.0nm Half Bandwidth: 132.9nm
 Dominant Wavelength: 582.6nm Color Purity: 0.483
 CRI: Ra: Ra= 83.5
 R1 =82 R2 =91 R3 =97 R4 =82 R5 =83 R6 =90 R7 =83 R8 =61
 R9 =12 R10=80 R11=82 R12=73 R13=84 R14=99 R15=75
 Color Quality Scale: Qa= 83.1, Qf= 84.4, Qp= 84.6, Qg= 92.4
 Q1 =79 Q2 =96 Q3 =83 Q4 =81 Q5 =84 Q6 =84 Q7 =84 Q8 =87
 Q9 =96 Q10=90 Q11=86 Q12=84 Q13=83 Q14=73 Q15=75



Photometric Parameters

Luminous Flux: 3563.78 lm	Efficiency: 125.76 lm/W	Radiant Power: 15.082 W
EEL: 0.11	Energy Efficiency Class: A++ (EU 874-2012)	

Electric Parameters

Voltage: 219.90V	Current: 0.3590A	Power: 35.17W
Power Factor: 0.4990	Frequency: 50.00Hz	

BIN: OUT :

Test Information Scan Range: 380~800:1nm Stabilization Time: 0 Sec Max of Signal: 45034 (3423) Condition: Tx:26.6°C, Ti:24.6°C, R.H.:60% Test Lab: IDEUS Operator:	Photometric Method: sphere-spectroradiometer Photometric Condition: Sphere diameter: 2.00m, 4π CCD Integration Time: 345.46 ms Test Device: Inventfine CMS-3000S Test Time: 2020-01-12 10:17:47 Inspector:
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