



Spectral test report for lamp

Product type : LINEAR TRACKLIGHT
 Product No. : BLT-40W60-CCT-B (3000K)
 Manufacturer : BLED

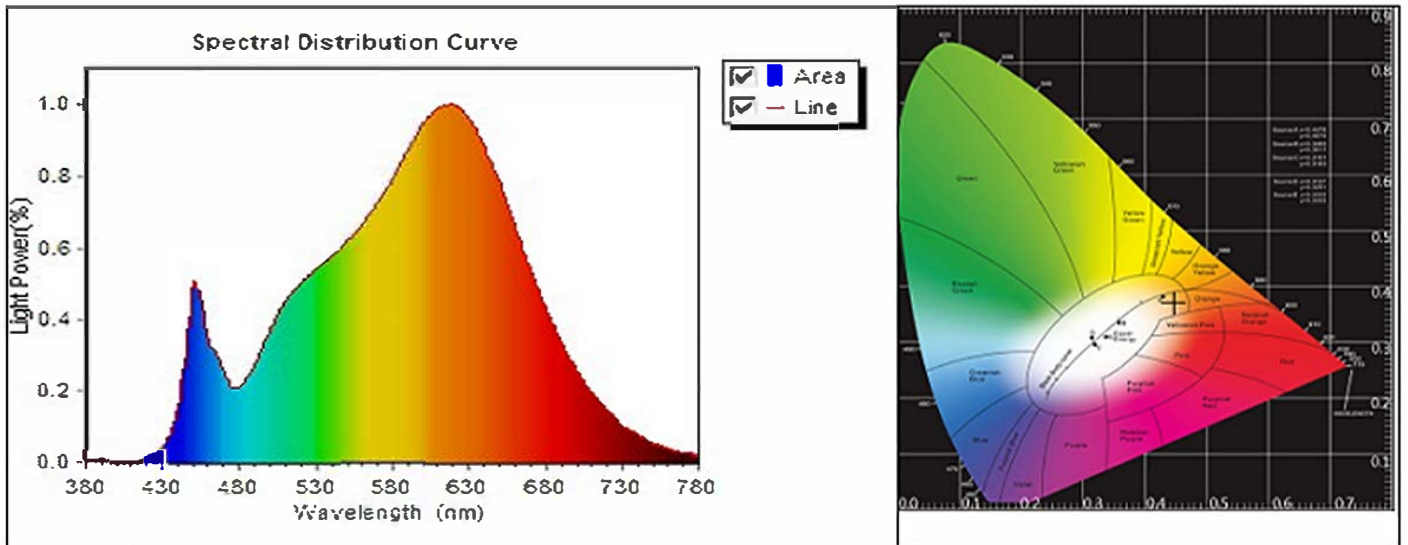
Test date. : 2024-01-18
 Test equipment : SPEC2000A Spectrometer
 Operator. : SANTIAGO

Test Condition

Temperature : 25.0Deg C
 Test range : 380nm-780nm

Humidity : 65%
 Peak AD. : 51472 (78.5%)
 Integral time. : 71ms

Spectral Parameter



1â€œx-0²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4410$ $y=0.4072$ $u=0.2518$ $v=0.3488$ ($duv=0.0007$)

Color temperature: $TC=2959$ K Color difference: $SDCM=1.9$ Main Wavelength: $\lambda_d=490.02$ nm Purity: $Purity=0.016$

Peak wavelength: $\lambda_p=618.9$ nm FWHM: $\lambda_p=154.8$ nm Color ratio: $R=26.10\%$ $G=71.43\%$ $B=2.47\%$

Color rendering index (Ra): $Ra=92$

$R1=91.9$ $R2=96.1$ $R3=98.9$ $R4=92.2$ $R5=91.8$ $R6=95.7$ $R7=90.6$ $R8=78.1$

$R9=50.6$ $R10=90.5$ $R11=93.8$ $R12=80.2$ $R13=93.6$ $R14=99.2$ $R15=86.6$

Optical Parameter

Luminous flux: 4652.419 lm luminous efficiency: 116.6 lm/w Radiant flux: 15.5092 W

Electrical Parameter

Voltage: 230.7 V Current: 0.175 A Watto: 39.90 W Power factor: 0.967

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Hangzhou Huipu Instrument Co., Ltd. <http://www.measurefine.com>