



Spectral test report for lamp

Product type : PROYECTOR CARRIL
Product No. : B00560-TRI-N-20W-BC
Manufacturer : BLED

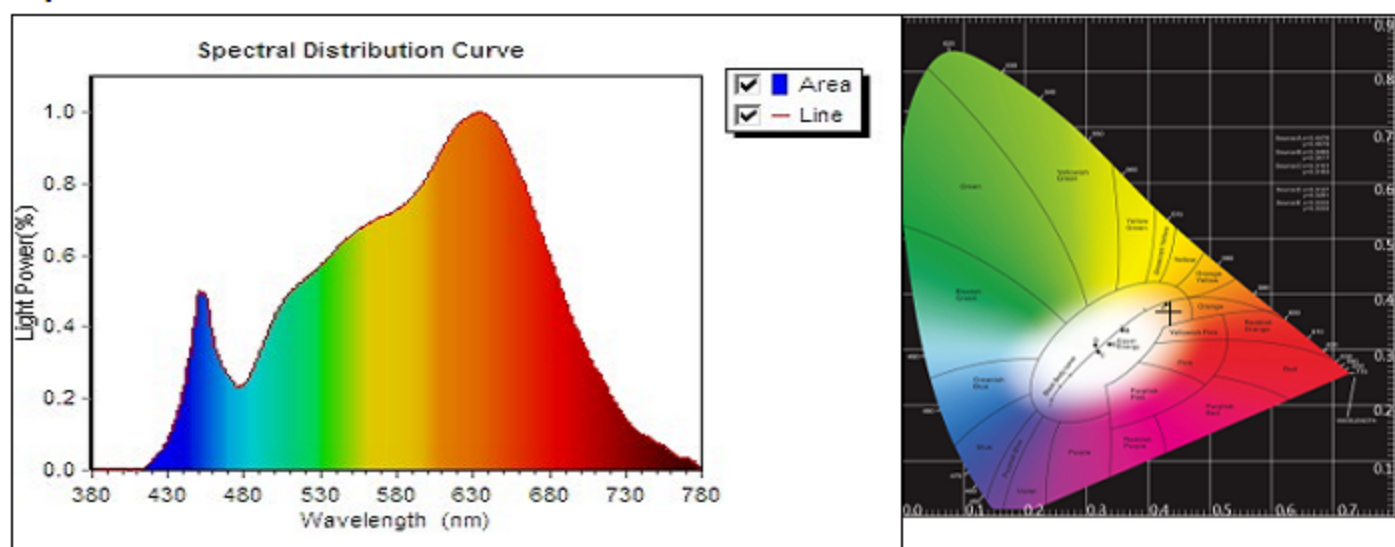
Test date. : 2024-11-28
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 41807 (63.8%)
Integral time. : 649ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4284$ $y=0.4036$ $u=0.2453$ $v=0.3466$ ($duv=0.0011$)
Color temperature: $TC=3145K$ Color difference: $SDCM=7.4$ Main Wavelength: $\lambda_d=488.07nm$ Purity: $Purity=0.046$
Peak wavelength: $\lambda_p=634.5 nm$ FWHM: $\lambda_p=178.2 nm$ Color ratio: $R=25.40\%$ $G=71.81\%$ $B=2.79\%$

Color rendering index (Ra): $Ra=97.7$

$R1=98.9$ $R2=98.0$ $R3=95.5$ $R4=98.7$ $R5=98.2$ $R6=97.1$ $R7=98.8$ $R8=96.5$
 $R9=89.8$ $R10=94.3$ $R11=97.4$ $R12=84.8$ $R13=98.7$ $R14=96.7$ $R15=97.5$

Optical Parameter

Luminous flux: $441.166 lm$ luminous efficiency: $19.87 lm/w$ Radiant flux: $1.5937 W$

Electrical Parameter

Voltage: $230.4 V$ Current: $0.100 A$ Wate: $22.20 W$ Power factor: 0.960

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