



Spectral test report for lamp

Product type : DOWNLIGHT
Product No. : B1260-1-RET-4K
Manufacturer : BLED

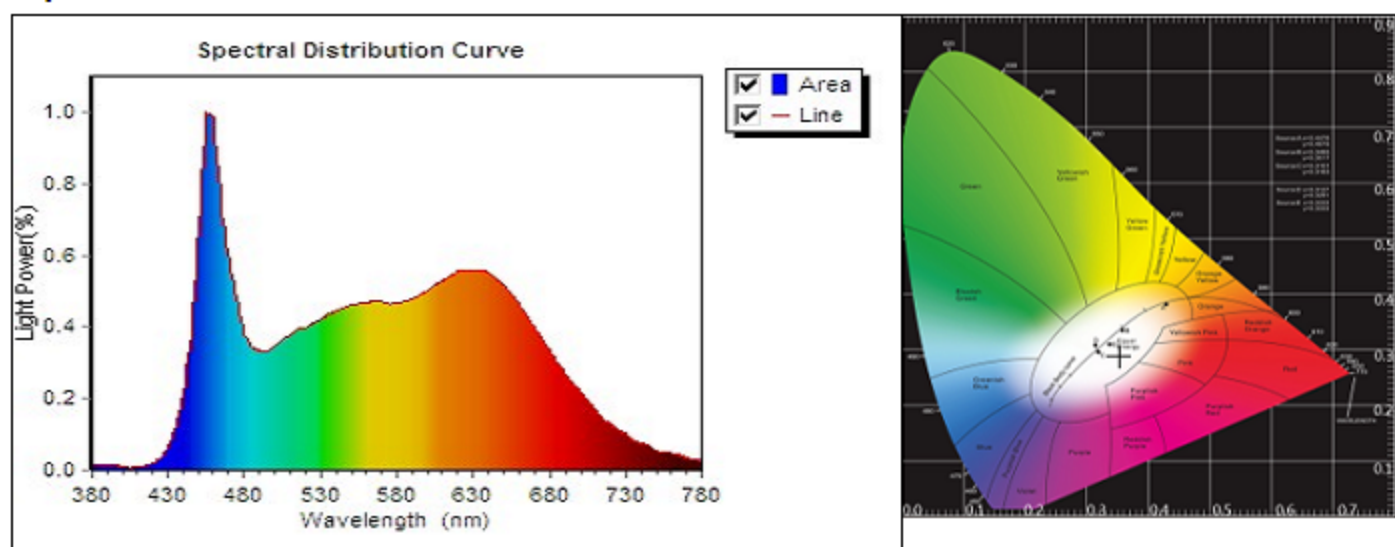
Test date. : 2023-07-14
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 40322 (61.5%)
Integral time. : 10ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3486$ $y=0.3312$ $u=0.2221$ $v=0.3166$ ($duv=-0.0121$)
Color temperature: $TC=4769$ K Color difference: $SDCM=14.7$ Main Wavelength: $\lambda_d=480.01$ nm Purity: $Purity=0.278$
Peak wavelength: $\lambda_p=457.3$ nm FWHM: $\lambda_p=25.7$ nm Color ratio: $R=21.57\%$ $G=72.56\%$ $B=5.87\%$

Color rendering index (Ra): $Ra=91.4$

$R1=89.1$ $R2=90.4$ $R3=97.0$ $R4=93.6$ $R5=89.8$ $R6=88.1$ $R7=92.9$ $R8=89.9$
 $R9=70.4$ $R10=84.2$ $R11=95.4$ $R12=68.8$ $R13=89.3$ $R14=99.1$ $R15=84.9$

Optical Parameter

Luminous flux: 2466.439 lm luminous efficiency: 81.4 lm/w Radiant flux: 9.662 W

Electrical Parameter

Voltage: 230.5 V Current: 0.137 A Wate: 30.30 W Power factor: 0.958

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