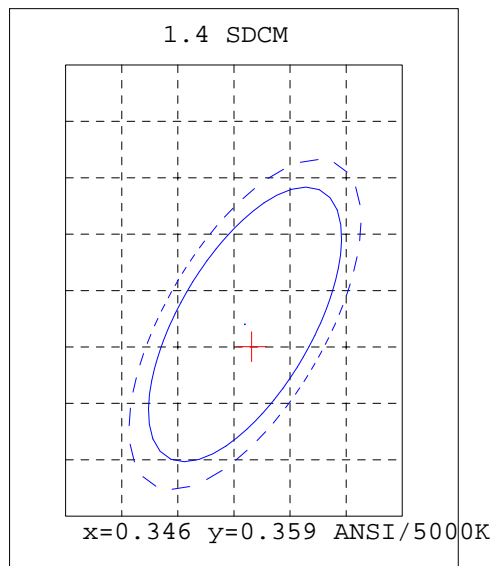
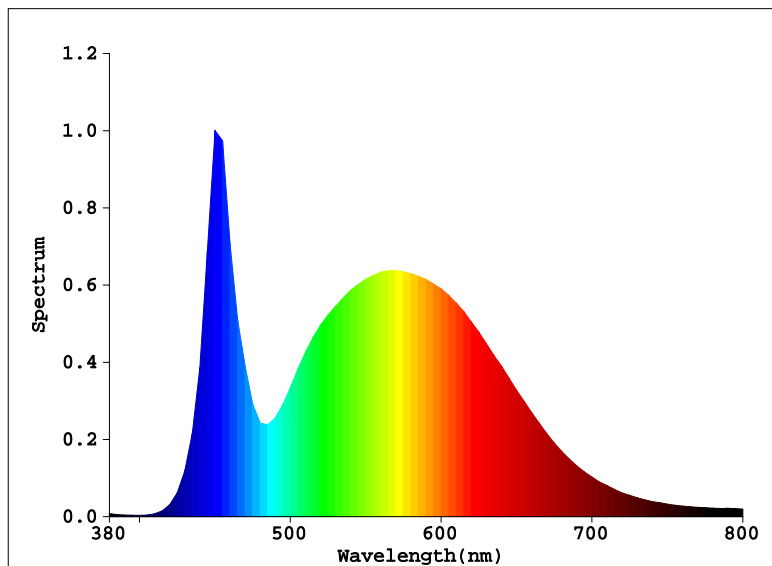


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3466$ $y=0.3570$ $u'=0.2103$ $v'=0.4875$

$T_c=4962K$ Dominant WL: $L_d=571.2nm$ Purity=11.1% Centroid WL: $558.0nm$

Ratio: R=16.9% G=79.1% B=4.0% Peak WL: $L_p=450.0nm$ HWL: $23.5nm$

Render Index: $R_a=81.9$

R1 =80 R2 =87 R3 =91 R4 =80 R5 =79 R6 =80 R7 =89

R8 =70 R9 =14 R10=68 R11=77 R12=51 R13=82 R14=95 R15=76

Photo Parameters:

Flux: 3508.9 lm $F_e: 11.146\text{ W}$ Efficacy: 87.72 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: $U=229.6V$ $I=0.1840A$ $P=40.00W$ PF=0.9440

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$

REF=23040(R=3)

%=0.157%

$I_p=26565(G=3,D=53)$

PMT: 19.7 centigrade [19.0]

Product Type: BL07-40W-850-W-60
Number: 24
Temperature: 25.3 deg
Test Operator: QiuMing
Software: V2.00.100

Manufacturer: Rayconn
Test Department: Rayconn
Humidity: 65.0%
Test Date: 2015-12-16 09:43:44
Instrument: PMS-80_V1 (SN: 1007026)