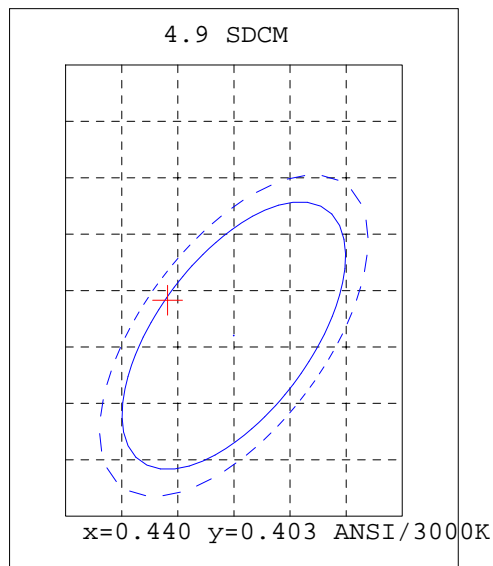
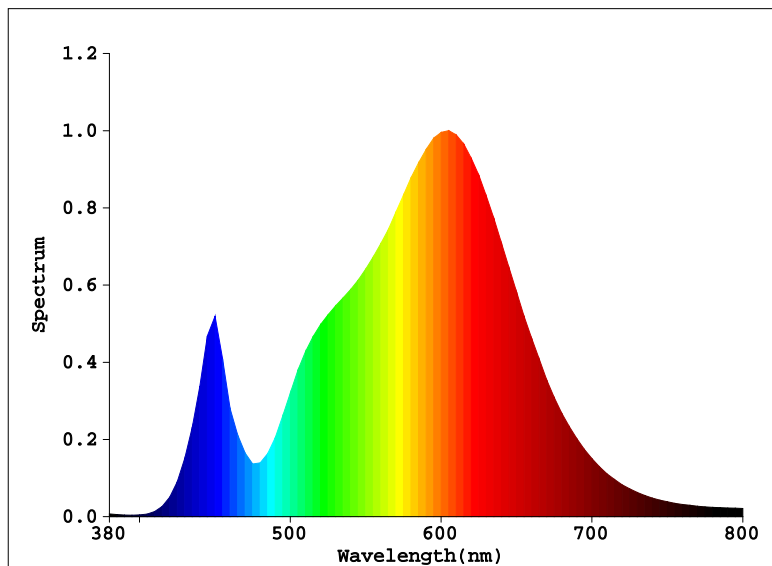


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4341$ $y=0.4061$ $u'=0.2479$ $v'=0.5218$

$T_c=3065K$ Dominant WL: $L_d=582.1nm$ Purity: 52.2% Centroid WL: 588.0nm

Ratio: R=24.1% G=73.9% B=2.0% Peak WL: $L_p=605.0nm$ HWL: 136.1nm

Render Index: $R_a=82.1$

R1 =80 R2 =88 R3 =96 R4 =82 R5 =80 R6 =85 R7 =84

R8 =60 R9 =6 R10=73 R11=81 R12=68 R13=82 R14=98 R15=73

Photo Parameters:

Flux: 3366.8 lm Fe: 10.182 W Efficacy: 82.32 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=227.9V I=0.1870A P=40.90W PF=0.9590

Instrument Status:

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

REF=21845(R=3)

%=-0.083%

$I_p=46316(G=4,D=59)$

PMT: 29.4 centigrade [28.7]

Product Type: BL191-40W-830-W-60
Number: 78
Temperature: 25.3 deg
Test Operator: ZhangXiao
Software: V2.00.100

Manufacturer: Rayconn
Test Department: Rayconn
Humidity: 65.0%
Test Date: 2016-08-01 10:02:20
Instrument: PMS-80_V1 (SN: 1007026)