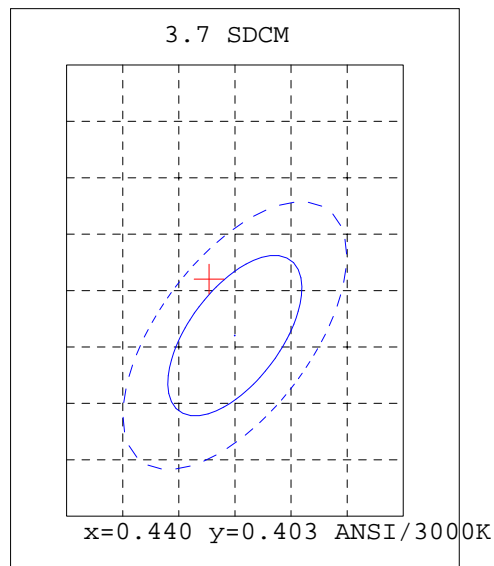
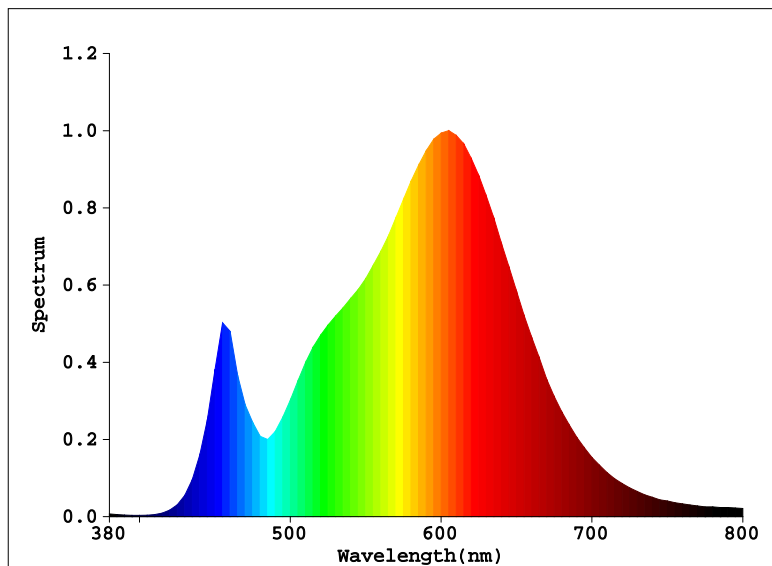


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4377$ $y=0.4080$ $u'=0.2494$ $v'=0.5230$

Tc=3019K Dominant WL:Ld=582.2nm Purity=53.9% Centroid WL:589.0nm

Ratio: R=24.5% G=73.1% B=2.3% Peak WL:Lp=605.0nm HWL:131.1nm

Render Index: Ra=82.8

R1 =81 R2 =91 R3 =97 R4 =80 R5 =81 R6 =89 R7 =83

R8 =59 R9 =8 R10=79 R11=79 R12=68 R13=84 R14=99 R15=74

Photo Parameters:

Flux: 2465.6 lm Fe: 7.4866 W Efficacy: 89.99 lm/W

LEVEL:OUT WHITE:OUT

Electrical Parameters:

Luminaire: U=228.7V I=0.1250A P=27.40W PF=0.9580

Instrument Status:

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

REF=14434(R=3)

%=-0.021%

Ip=32636(G=4,D=58)

PMT: 29.6 centigrade [29.3]

Product Type: SD042-30W-830-W-45
Number: 101
Temperature: 25.3 deg
Test Operator: ZhangXiao
Software: V2.00.100

Manufacturer: Rayconn
Test Department: Rayconn
Humidity: 65.0%
Test Date: 2016-09-08 11:24:41
Instrument: PMS-80_V1 (SN: 1007026)