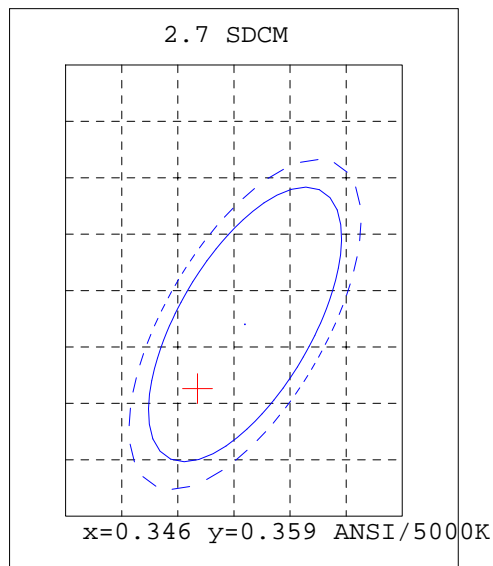
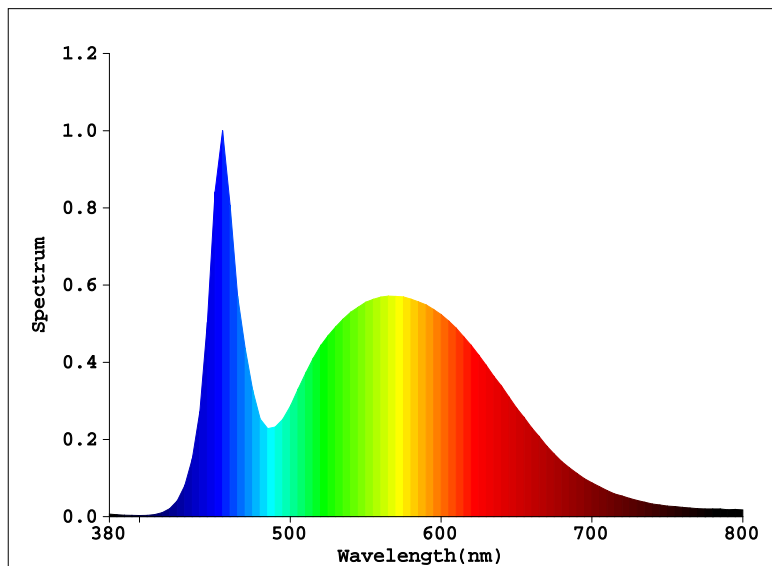


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3418$ $y=0.3533$ $u'=0.2085$ $v'=0.4850$

Tc=5132K Dominant WL:Ld=568.3nm Purity=8.6% Centroid WL:556.0nm

Ratio:R=16.6% G=79.0% B=4.4% Peak WL:Lp=455.0nm HWL:22.7nm

Render Index:Ra=82.1

R1 =80 R2 =88 R3 =91 R4 =79 R5 =80 R6 =82 R7 =87

R8 =68 R9 =12 R10=70 R11=76 R12=54 R13=82 R14=95 R15=77

Photo Parameters:

Flux: 1692.4 lm Fe: 5.3845 W Efficacy:94.02 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=229.9V I=0.08300A P=18.00W PF=0.9390

Instrument Status:

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

REF=11153(R=3)

%=0.344%

Ip=13433(G=3,D=57)

PMT: 29.3 centigrade [28.4]

Product Type:BL051-20W-850-W-50
Number:29
Temperature:25.3 deg
Test Operator:QiuMing
Software:V2.00.100

Manufacturer:Rayconn
Test Department:Rayconn
Humidity:65.0%
Test Date:2015-11-19 15:23:30
Instrument:PMS-80_V1 (SN:1007026)