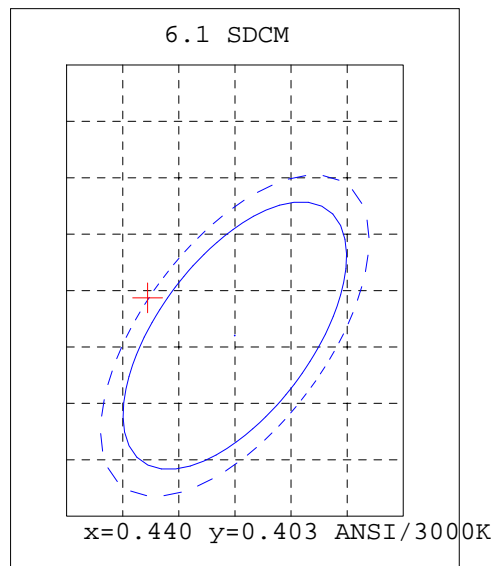
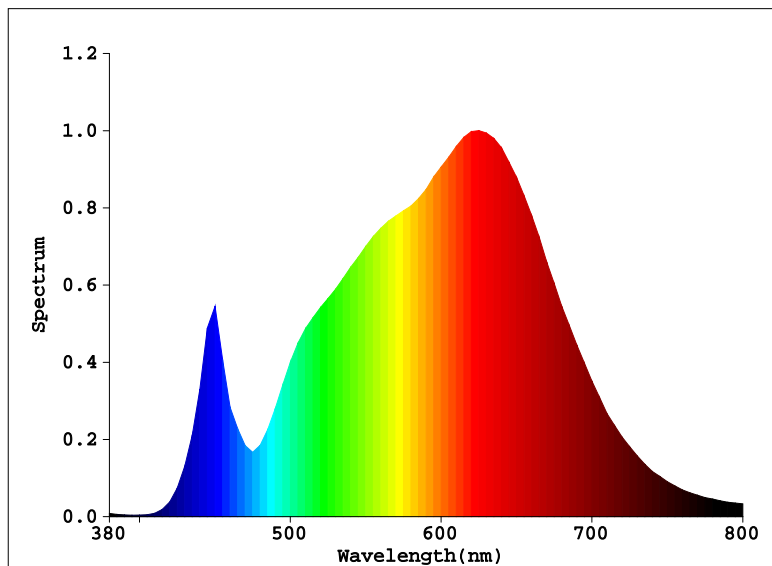


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4322$ $y=0.4063$ $u'=0.2466$ $v'=0.5216$

$T_c=3099K$ Dominant WL: $L_d=581.8nm$ Purity=51.7% Centroid WL: $600.0nm$

Ratio: R=24.9% G=72.8% B=2.3% Peak WL: $L_p=625.0nm$ HWL: $172.2nm$

Render Index: $R_a=91.6$

R1 =92 R2 =93 R3 =93 R4 =93 R5 =91 R6 =91 R7 =94

R8 =86 R9 =64 R10=83 R11=93 R12=78 R13=92 R14=96 R15=89

Photo Parameters:

Flux: 922.01 lm Fe: 3.2132 W Efficacy: 76.83 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=229.2V I=0.06200A P=12.00W PF=0.8360

Instrument Status:

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

REF=53839(R=4)

%=-0.119%

$I_p=41270(G=5,D=61)$

PMT: 28.2 centigrade [26.5]

Product Type: BL161-12W-930-W-60
Number: 171
Temperature: 25.3 deg
Test Operator: QiuMing
Software: V2.00.100

Manufacturer: Rayconn
Test Department: Rayconn
Humidity: 65.0%
Test Date: 2016-08-25 14:39:31
Instrument: PMS-80_V1 (SN: 1007026)