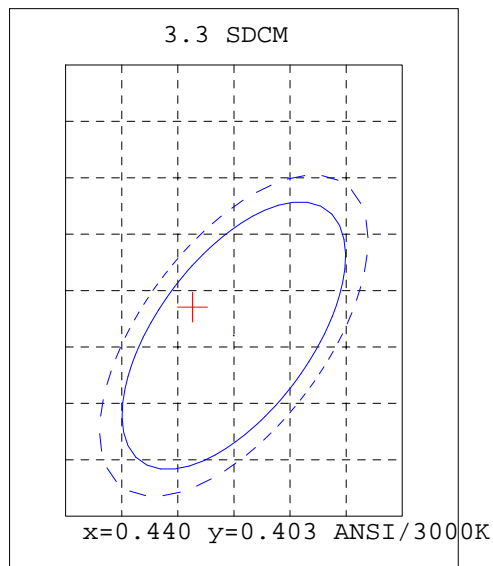
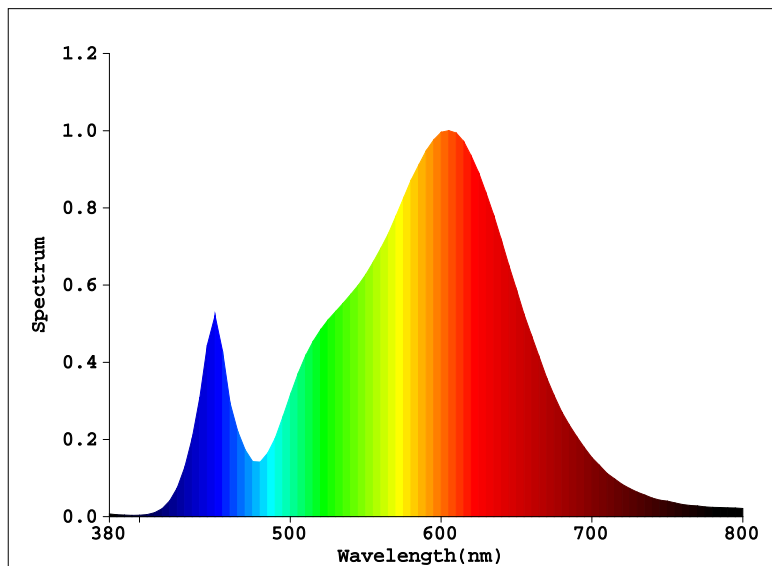


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4363$ $y=0.4055$ $u'=0.2496$ $v'=0.5219$

$T_c=3022K$ Dominant WL: $L_d=582.5nm$ Purity=52.7% Centroid WL: $589.0nm$

Ratio: R=24.5% G=73.5% B=2.0% Peak WL: $L_p=605.0nm$ HWL: $134.0nm$

Render Index: $R_a=82.4$

R1 =81 R2 =89 R3 =96 R4 =82 R5 =81 R6 =87 R7 =84

R8 =60 R9 =7 R10=75 R11=81 R12=69 R13=82 R14=98 R15=73

Photo Parameters:

Flux: 1539.8 lm Fe: 4.6798 W Efficacy: 78.96 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=229.6V I=0.08900A P=19.50W PF=0.9520

Instrument Status:

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

REF=10048(R=3)

%=-0.241%

$I_p=21881(G=4,D=59)$

PMT: 28.7 centigrade [28.1]

Product Type: TL25-20W-830-W-20
Number: 94
Temperature: 25.3 deg
Test Operator: ZhangXiao
Software: V2.00.100

Manufacturer: Rayconn
Test Department: Rayconn
Humidity: 65.0%
Test Date: 2016-08-03 10:22:08
Instrument: PMS-80_V1 (SN: 1007026)