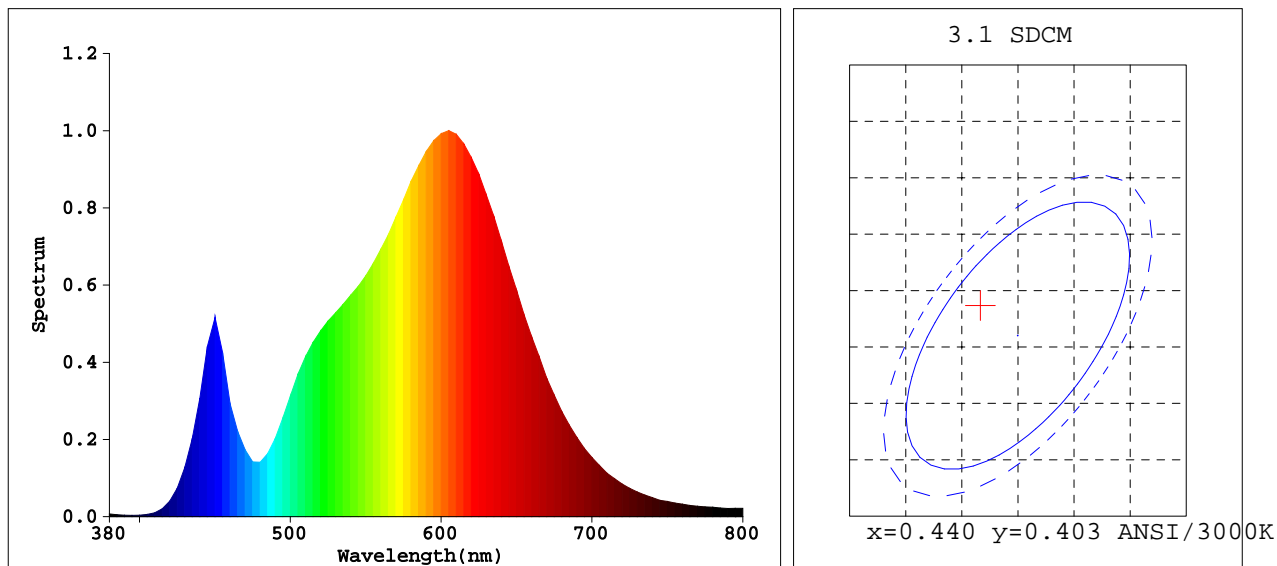


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4367$ $y=0.4057$ $u'=0.2497$ $v'=0.5220$

$T_c=3018K$ Dominant WL: $L_d=582.5nm$ Purity=52.8% Centroid WL: $589.0nm$

Ratio: R=24.5% G=73.5% B=2.0% Peak WL: $L_p=605.0nm$ HWL: $133.3nm$

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: 1546.3 lm Fe: 4.7003 W Efficacy: 79.30 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=229.7V I=0.08900A P=19.50W PF=0.9510

Instrument Status:

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

REF=10091(R=3)

%=-0.260%

$I_p=21809(G=4,D=59)$

PMT: 28.8 centigrade [28.3]

Product Type: TL25-20W-830-W-38
Number: 95
Temperature: 25.3 deg
Test Operator: ZhangXiao
Software: V2.00.100

Manufacturer: Rayconn
Test Department: Rayconn
Humidity: 65.0%
Test Date: 2016-08-03 10:23:45
Instrument: PMS-80_V1 (SN: 1007026)