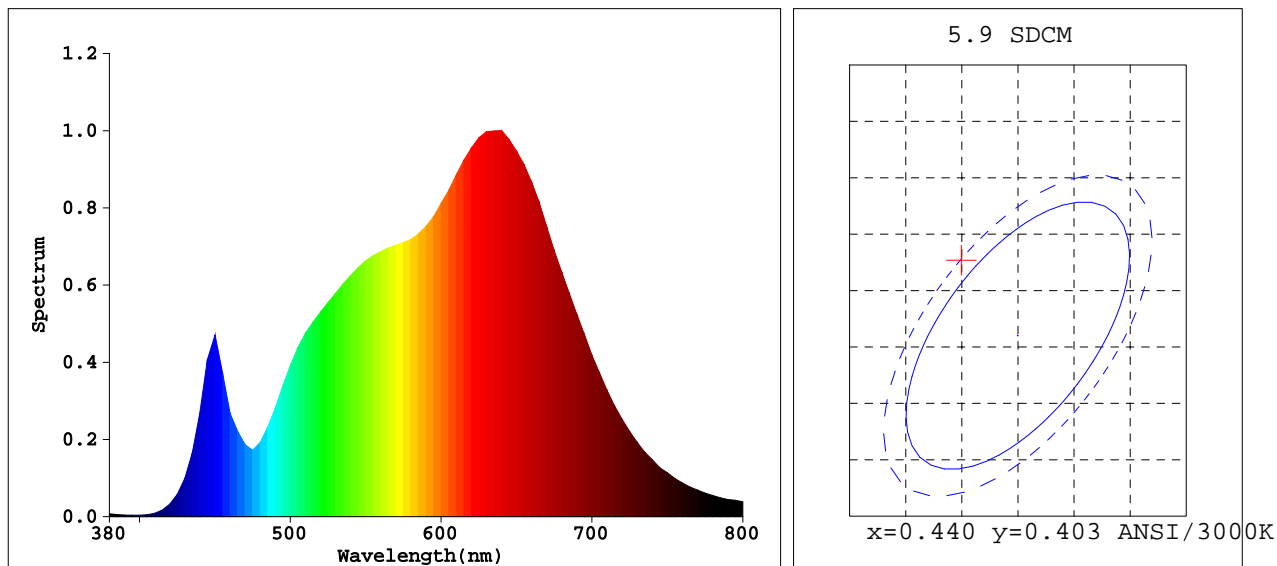


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4350$ $y=0.4097$ $u'=0.2469$ $v'=0.5233$

$T_c=3079K$ Dominant WL: $L_d=581.6nm$ Purity=53.5% Centroid WL: $608.0nm$

Ratio: R=25.5% G=72.1% B=2.4% Peak WL: $L_p=640.0nm$ HWL: $177.9nm$

Render Index: $R_a=95.6$

R1 =97 R2 =96 R3 =92 R4 =97 R5 =96 R6 =94 R7 =97

R8 =96 R9 =88 R10=88 R11=96 R12=82 R13=97 R14=95 R15=96

Photo Parameters:

Flux: 1154.4 lm Fe: 4.2692 W Efficacy: 54.71 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=229.6V I=0.09600A P=21.10W PF=0.9540

Instrument Status:

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

REF=7582(R=3)

%=-0.107%

$I_p=54364(G=5,D=56)$

PMT: 25.8 centigrade [25.6]

Product Type: TL20-20W-930-B-20
Number: 9
Temperature: 25.3 deg
Test Operator:
Software: V2.00.100

Manufacturer: Rayconn
Test Department: Rayconn
Humidity: 65.0%
Test Date: 2016-07-12 14:04:36
Instrument: PMS-80_V1 (SN: 1007026)