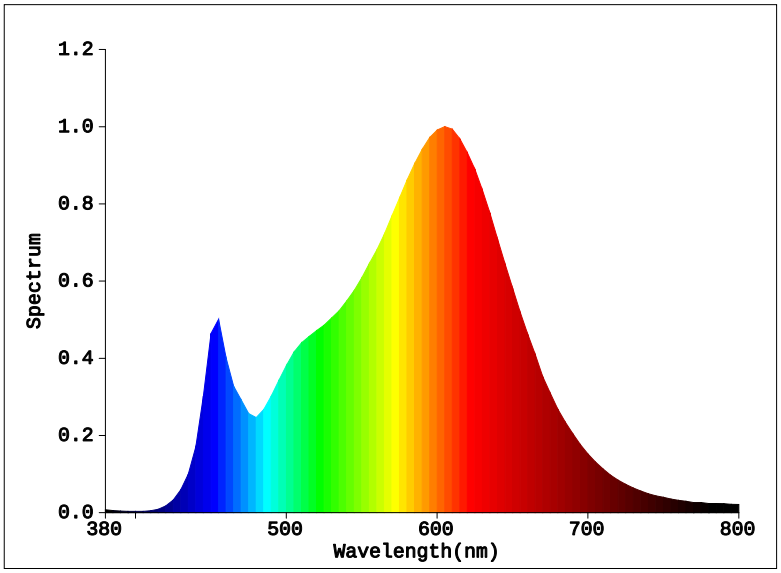
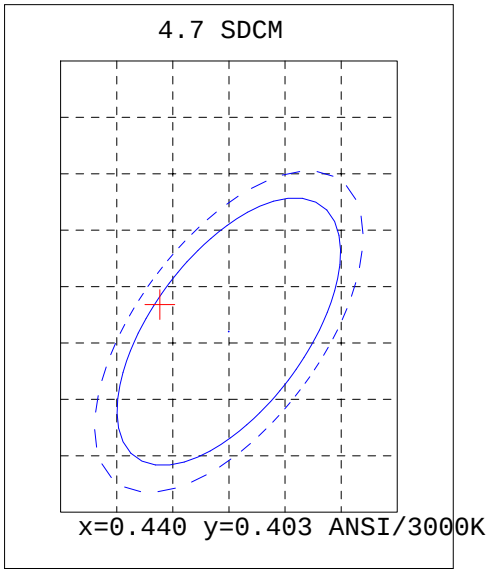
Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4339 y=0.4054/u'=0.2480 v'=0.5214

Tc=3063K Dominant WL:Ld=582.2nm Purity=51.9% Centroid WL:588.0nm

Ratio:R=24.6% G=72.7% B=2.7% Peak WL:Lp=605.0nm HWL:127.8nm

Render Index:Ra=84.4

R1 =84	R2 =94	R3 =95	R4 =82	R5 =84	R6 =93	R7 =83	
R8 =61	R9 =13	R10=86	R11=83	R12=76	R13=86	R14=98	R15=76

Photo Parameters:

Flux: 1803.9 lm Fe: 5.5376 W Efficacy:95.95 lm/W

LEVEL: WHITE:ANSI_4000K

Electrical Parameters:

Luminaire: U=228.8V I=0.08600A P=18.80W PF=0.9500

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=25275(G=4,D=56)

REF=11749(R=3) %=-0.223% PMT: 27.3 centigrade [26.6]

Product Type:BL282-20W-830-W-90 Manufacturer:Rayconn

Number:176 Test Department:Rayconn

Temperature:25.3 deg Humidity:65.0%

Test Operator:Mike Test Date:2016-06-29 11:10:35

Software:V2.00.100 Instrument:PMS-80_V1 (SN:1007026)