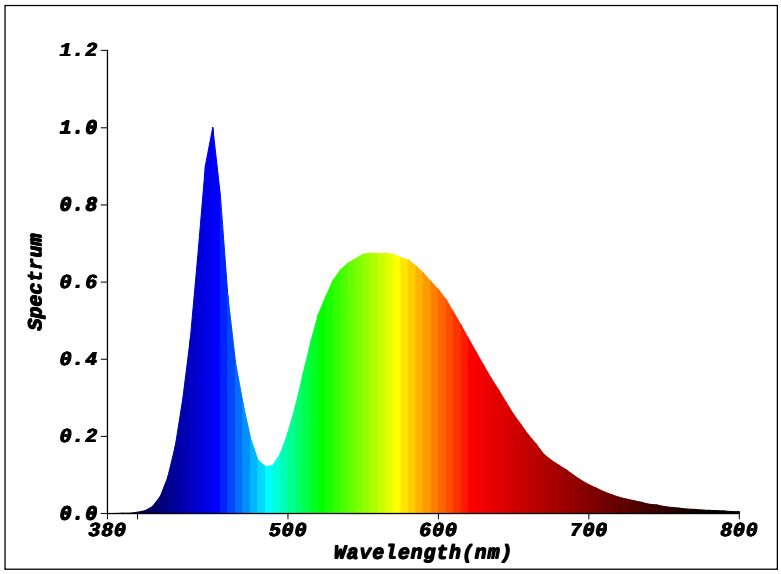
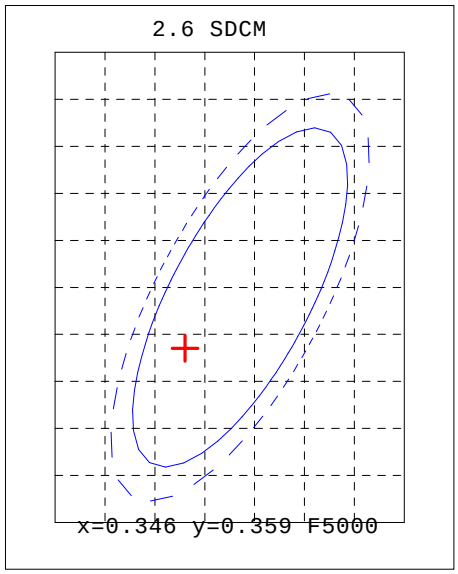
Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3412 y=0.3546

Chromaticity Coordinate:u'=0.3412 v'=0.3546(duv=3.09e-03)

Tc=5157K Dominant WL:Ld=567.0nm Purity=8.8% Centroid WL:554.0nm

Ratio:R=15.3% G=81.8% B=2.9% Peak WL:Lp=450.0nm HWL:25.8nm

Render Index:Ra=72.1

R1 =70	***R2 =76***	***R3 =80***	***R4 =73***	***R5 =71***	***R6 =67***	***R7 =81***	
R8 =59	***R9 =-24***	***R10=42***	***R11=69***	***R12=42***	***R13=71***	***R14=88***	***R15=65***

Photo Parameters:

Flux: 4074.8 lm Fe: 12.260 W Efficacy:139.5 lm/W

Electrical Parameters:

Luminaire: U=220.7V I=0.1368A P=29.22W PF=0.9682 18led

Instrument Status:

Scan Range:380.0nm-800.0nm	***Interval:5.0nm[0]***	***Ip=41774(G=4,D=55)***
REF=12477(R=3)	***%=-0.016%***	***PMT: 20.9 centigrade [21.9]***

LED

Product Type:OS LED 200-50	***Manufacturer:***
Number:23000003	***Test Department:INNOLINE***
Temperature:19 deg	***Humidity:65.0%***
Test Operator:Sergei	***Test Date:2014-12-05 13:45:02***
Software:V2.00.100	***Instrument:PMS-80_V1 (SN:11040034)***