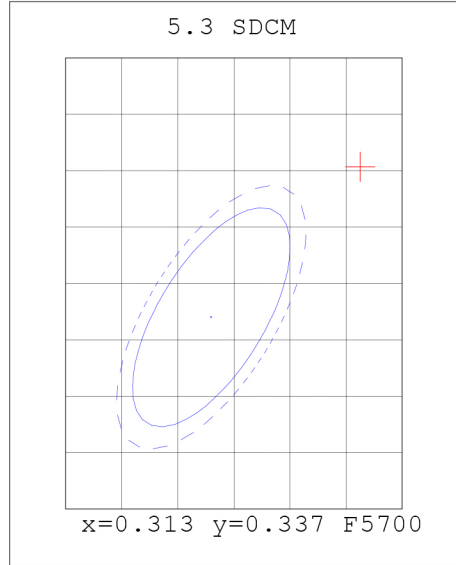
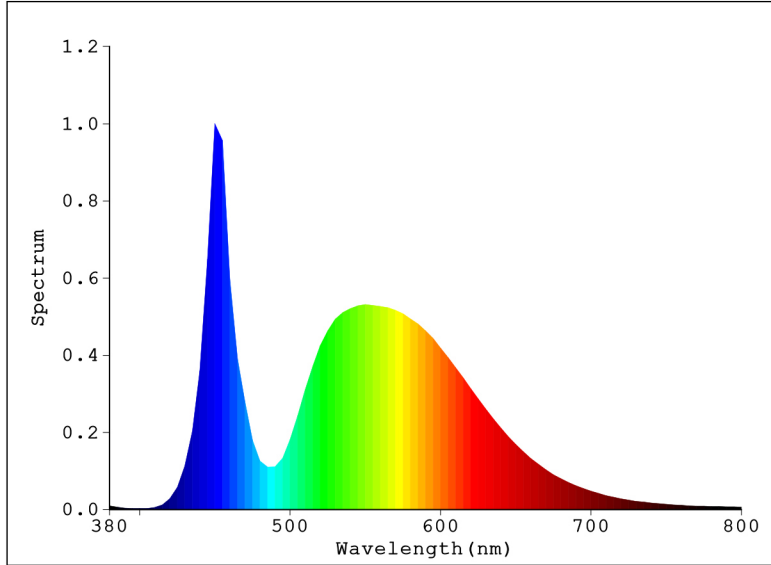


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3263$ $y=0.3504$ $u'=0.1992$ $v'=0.4813$
 Tc=6065K Dominant WL:Ld=527.1nm Purity=3.5% Centroid WL:548.0nm
 Ratio:R=13.8% G=82.8% B=3.5% Peak WL:Lp=450.0nm HWL:19.9nm
 Render Index:Ra=71.9
 R1 =68 R2 =77 R3 =81 R4 =71 R5 =69 R6 =68 R7 =83
 R8 =58 R9 =-34 R10=43 R11=67 R12=35 R13=70 R14=90 R15=63

Photo Parameters:

Flux: 6556.4 lm Fe: 19.587 W Efficacy:124.8 lm/W

Electrical Parameters:

Luminaire: U=219.7V I=0.2470A P=52.54W PF=1.000

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] $I_p=17541$ (G=3,D=53)
 REF=28005 (R=3) %=-0.032% PMT: 28.6 centigrade [150.0]

Product Type:KLE1027U5060120
 Number:1
 Temperature:25.3 deg
 Test Operator:LIU
 Software:V2.00.100

Manufacturer:CARY
 Test Department:CARY
 Humidity:65.0%
 Test Date:LIU
 Instrument:PMS-50SSA_V1 (SN:912032)