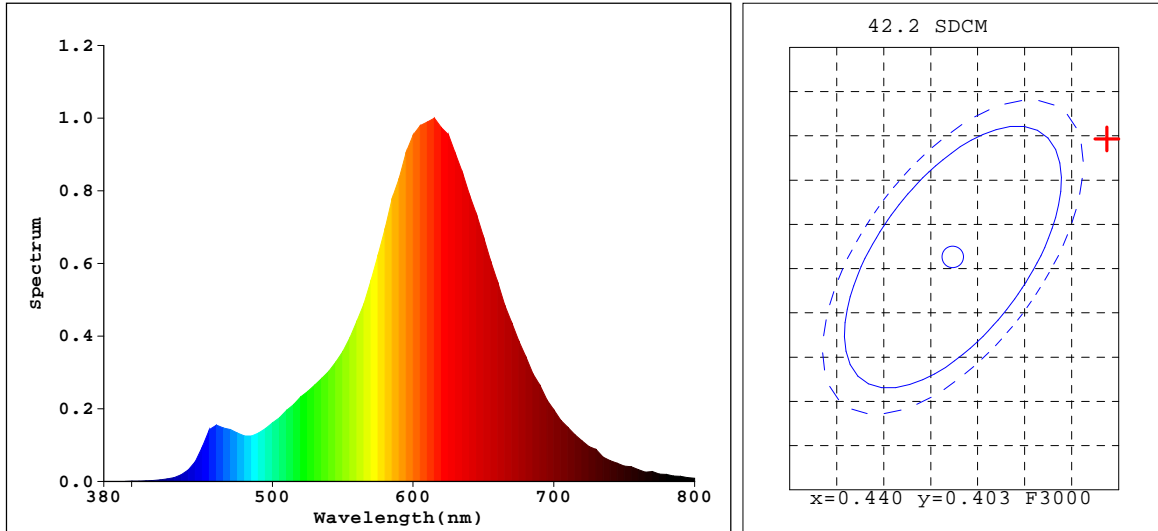


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5126$ $y=0.4137$
 Chromaticity Coordinate: $u'=0.2955$ $v'=0.5366$ ($duv=-3.45e-04$)
 Tc=2125K Dominant WL:Ld=588.0nm Purity=78.0% Centroid WL:610.0nm
 Ratio:R=33.5% G=65.0% B=1.5% Peak WL:Lp=615.0nm HWL:98.0nm
 Render Index:Ra=78.9
 R1 =78 R2 =94 R3 =88 R4 =74 R5 =79 R6 =96 R7 =75
 R8 =48 R9 =-1 R10=88 R11=74 R12=86 R13=82 R14=94 R15=68

Photo Parameters:

Flux: 251.10 lm Fe: 0.83367 W Efficacy:63.88 lm/W

Electrical Parameters:

Luminaire: U=230.26V I=0.03317A P=3.931W PF=0.5146

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=21150(G=6,D=45)
 REF=9329(R=3) %=-0.238% PMT: 18.4 centigrade [150.0]

Product Type:LLKFIL4W45MME14DEWWA Manufacturer:
 Number:LLGU00000000022 Test Department:
 Temperature:25.3 deg Humidity:65.0%
 Test Operator:MARTIN Test Date:2020-01-09 16:17:54
 Software:V3.00.137 Instrument:PMS-80_V1 (SN:G107113CJ6321130)