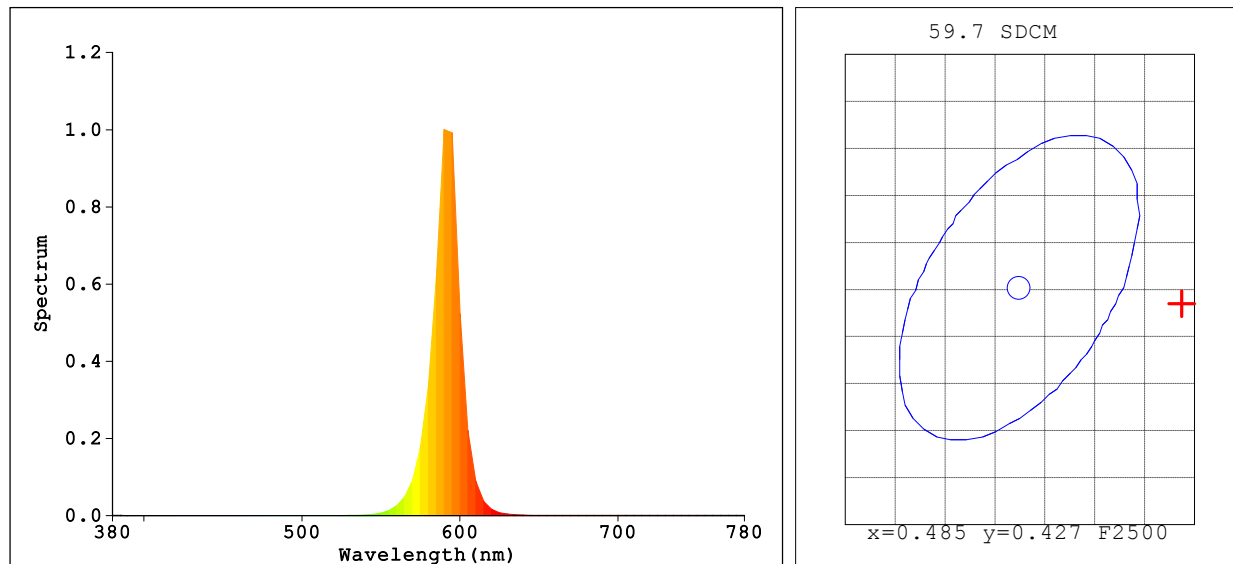


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5732$ $y=0.4256$

Chromaticity Coordinate: $u'=0.3293$ $v'=0.5503$ ($duv=6.48e-03$)

$T_c=1737K$ Dominant WL: $L_d=589.7nm$ Purity=99.8% Centroid WL: $591.0nm$

Ratio: $R=16.9\%$ $G=83.1\%$ $B=0.0\%$ Peak WL: $L_p=590.0nm$ HWL: $17.5nm$

Render Index: $R_a=-27.6$

$R_1=-45$ $R_2=46$ $R_3=19$ $R_4=-76$ $R_5=-49$ $R_6=29$ $R_7=-6$

$R_8=-139$ $R_9=-420$ $R_{10}=18$ $R_{11}=-109$ $R_{12}=-27$ $R_{13}=-26$ $R_{14}=46$ $R_{15}=-74$

Photo Parameters:

Flux: $2230.8 lm$ $F_e: 4.4439 W$ Efficacy: $59.95 lm/W$

Electrical Parameters:

Luminaire: $U=229.9V$ $I=0.1655A$ $P=37.21W$ $PF=0.9777$

Instrument Status:

Scan Range: $380.0nm-780.0nm$ Interval: $5.0nm[0]$

REF=57334 ($R=4$) $\%=-0.800\%$

$I_p=18376$ ($G=3, D=53$)

PMT: 31.5 centigrade [29.2]

Product Type: TI60LP-CC-36-1200K

Number: 2

Temperature: $25.3 deg$

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department:

Humidity: 65.0%

Test Date: 2021-09-16 14:40:28

Instrument: PMS-80_V1 (SN:1004010)