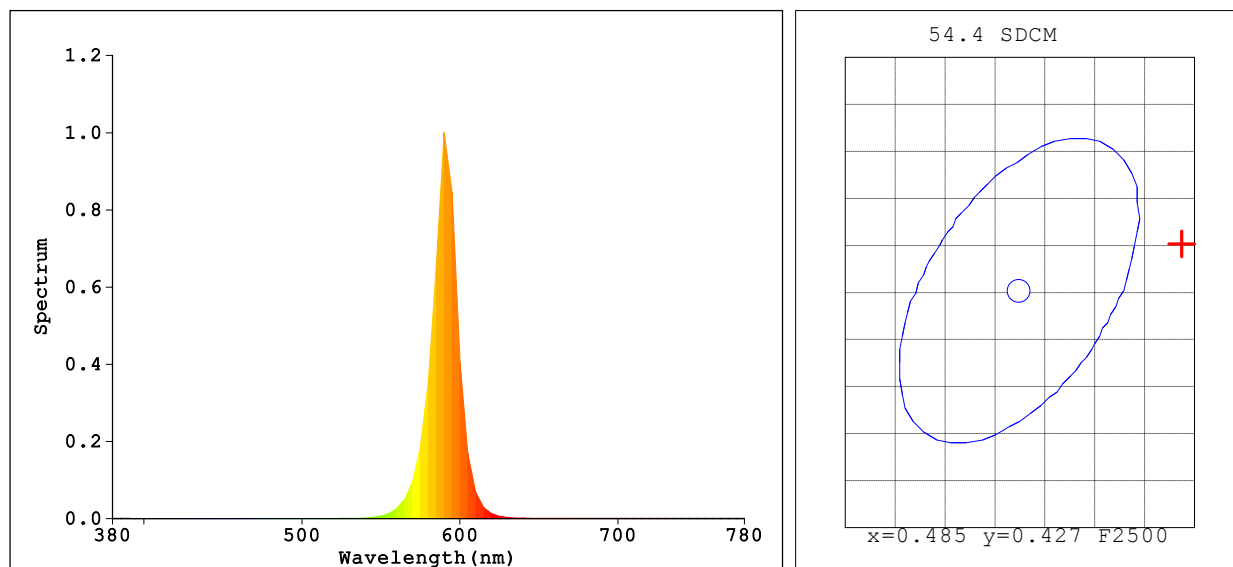


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5674$ $y=0.4310$

Chromaticity Coordinate: $u'=0.3225$ $v'=0.5512$ ($duv=7.31e-03$)

$T_c=1803K$ Dominant WL: $L_d=588.8nm$ Purity=99.7% Centroid WL: $590.0nm$

Ratio: $R=13.6\%$ $G=86.4\%$ $B=0.0\%$ Peak WL: $L_p=590.0nm$ HWL: $16.6nm$

Render Index: $R_a=-28.4$

$R_1=-47$ $R_2=44$ $R_3=20$ $R_4=-77$ $R_5=-50$ $R_6=26$ $R_7=-5$

$R_8=-138$ $R_9=-428$ $R_{10}=15$ $R_{11}=-111$ $R_{12}=-30$ $R_{13}=-29$ $R_{14}=46$ $R_{15}=-75$

Photo Parameters:

Flux: $1132.4 lm$ $F_e: 2.2200 W$ Efficacy: $55.68 lm/W$

Electrical Parameters:

Luminaire: $U=230.3V$ $I=0.09051A$ $P=20.34W$ $PF=0.9758$

Instrument Status:

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

REF=24202 ($R=4$)

$\%=-0.708\%$

$I_p=45662 (G=4, D=53)$

PMT: 25.3 centigrade [24.8]

Product Type: TI60LP-20-600K

Number: 5

Temperature: $25.3 deg$

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity: 65.0%

Test Date: 2022-04-01 16:57:49

Instrument: PMS-80_V1 (SN:1004010)