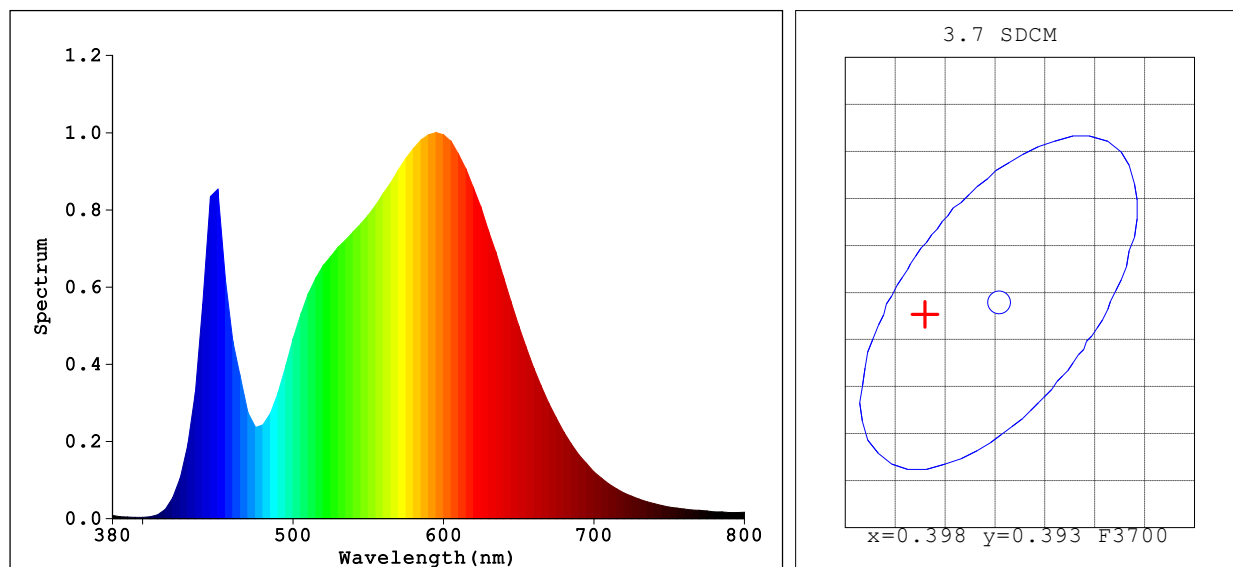


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3919$ $y=0.3920$

Chromaticity Coordinate: $u'=0.2265$ $v'=0.5098$ ($duv=3.79e-03$)

$T_c=3820K$ Dominant WL: $L_d=578.0nm$ Purity=35.3% Centroid WL: $572.0nm$

Ratio: $R=20.0\%$ $G=77.2\%$ $B=2.8\%$ Peak WL: $L_p=595.0nm$ HWL: $147.2nm$

Render Index: $R_a=81.2$

$R_1=79$ $R_2=87$ $R_3=94$ $R_4=81$ $R_5=79$ $R_6=83$ $R_7=86$

$R_8=61$ $R_9=-1$ $R_{10}=69$ $R_{11}=80$ $R_{12}=62$ $R_{13}=80$ $R_{14}=97$ $R_{15}=71$

Photo Parameters:

Flux: $9853.1 lm$ $Fe=29.201 W$ Efficacy: $138.9 lm/W$

Electrical Parameters:

Luminaire: $U=36.50V$ $I=1.943A$ $P=70.92W$ $PF=1.000$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$

REF=24601 ($R=3$) $\% = 0.024\%$

$I_p=23192 (G=3, D=52)$

PMT: 27.6 centigrade [26.1]

P30-1206-72W-VDC

Product Type: P30

Number: 151

Temperature: $25.3 deg$

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: Quality

Humidity: 65.0%

Test Date: 2020-02-27 11:32:56

Instrument: PMS-80_V1 (SN: 1004010)