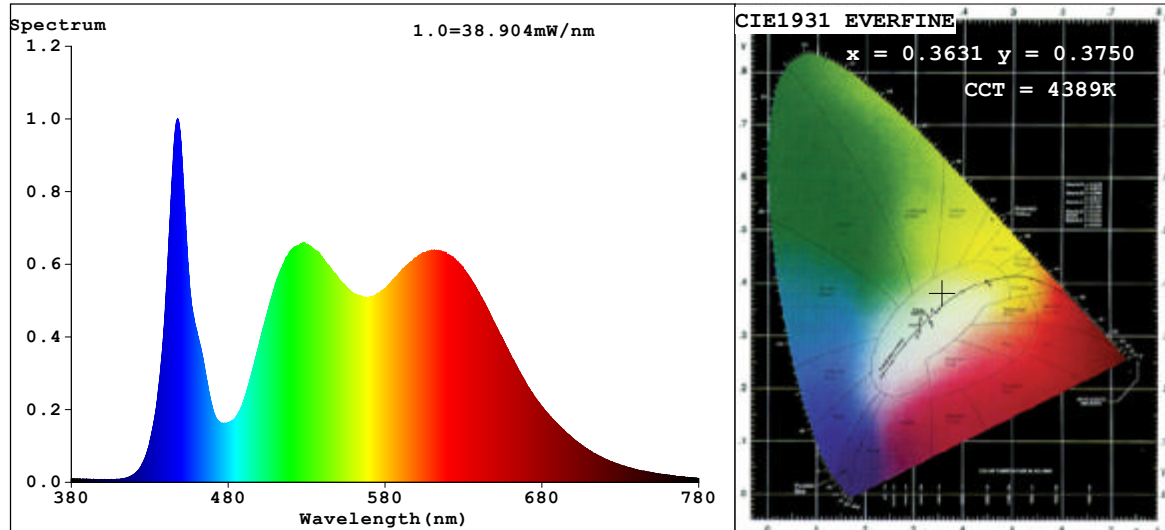


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3631$ $y=0.3750$ $u'=0.2144$ $v'=0.4983$

$CCT=4389K$ ($Duv=0.0047$) Dominant WL: $Ld = 574.0nm$ Purity=21.5%

Ratio: $R=18.6\%$ $G=77.9\%$ $B=3.5\%$ Peak WL: $Lp=447.8nm$ FWHM=16.2nm

Render Index: $Ra=91.2$ $AvgR=87.0$

R1 =95	R2 =91	R3 =88	R4 =92	R5 =93	R6 =89	R7 =93	
R8 =89	R9 =64	R10=79	R11=89	R12=66	R13=94	R14=93	R15=91

Photo Parameters:

Flux = 1569 lm Eff. : 114.15 lm/W $F_e = 5.036 W$

Electrical parameters:

$V = 23.997 V$ $I = 0.5728 A$ $P = 13.75 W$ $PF = 1.000$

LEVEL:OUT WHITE:ANSI_4500K

Status: Integral $T = 182 ms$ $I_p = 53978 (82\%)$

Model:512D COB 4000K IP65

Tester:

Temperature:Deg

Manufacturer:

Number:

Date:2025-09-18 17:47:35

Humidity:%

Remarks:1m