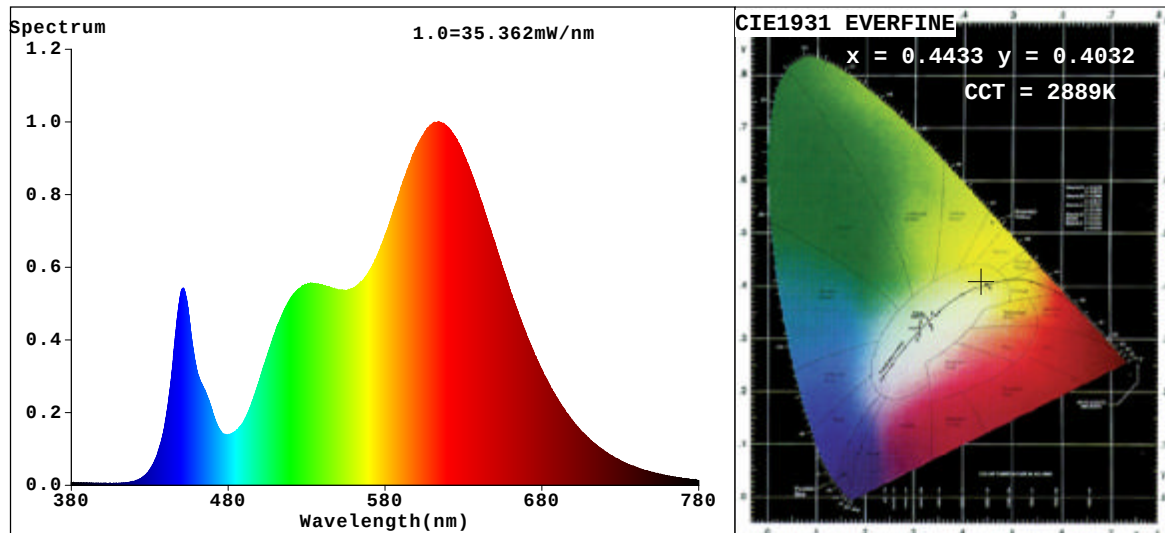


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4433$ $y=0.4032$ / $u'=0.2551$ $v'=0.5220$

CCT=2889K(Duv=-0.0012) Dominant WL:Ld =583.7nm Purity=54.1%

Ratio:R=25.7% G=71.9% B=2.3% Peak WL:Lp=614.0nm FWHM=144.8nm

Render Index:Ra=93.1 AvgR=89.6

R1 =96	R2 =97	R3 =98	R4 =96	R5 =96	R6 =96	R7 =90	
R8 =77	R9 =47	R10=92	R11=94	R12=83	R13=97	R14=98	R15=88

Photo Parameters:

Flux = 1595 lm Eff. : 113.58 lm/W Fe = 5.122 W

Electrical parameters:

V = 23.997 V I = 0.5852 A P = 14.04 W PF = 1.000

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 125 ms Ip = 45002 (69%)

Model:512D COB 3000K IP20
Tester:
Temperature:Deg
Manufacturer:

Number:19
Date:2025-08-09 14:52:27
Humidity:65.0%
Remarks:1M