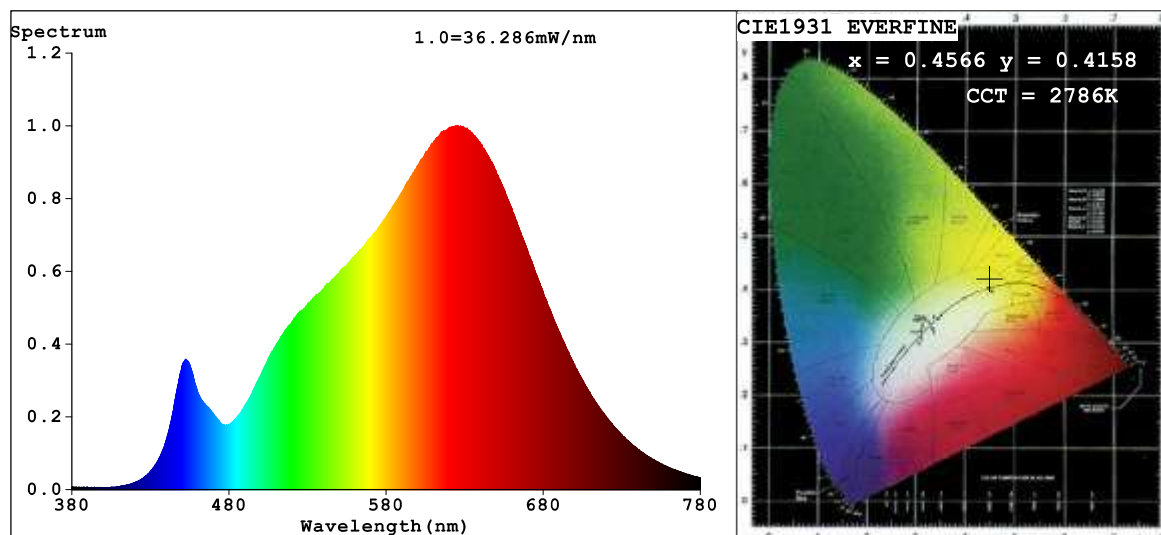


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4566$ $y=0.4158$ $u'=0.2581$ $v'=0.5288$

CCT=2786K (Duv=0.0022) Dominant WL: $\lambda_d = 583.1\text{nm}$ Purity=61.9%

Ratio: R=25.6% G=72.0% B=2.4% Peak WL: $\lambda_p = 625.7\text{nm}$ FWHM=155.4nm

Render Index: Ra=92.9 AvgR=89.8

R1 =93	R2 =95	R3 =97	R4 =94	R5 =92	R6 =95	R7 =94	
R8 =83	R9 =61	R10=88	R11=95	R12=81	R13=93	R14=97	R15=89

Photo Parameters:

Flux = 1600 lm Eff. : 109.99 lm/W $F_e = 5.989\text{ W}$

Electrical parameters:

V = 23.997 V I = 0.6478 A P = 14.55 W PF = 1.000

LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 120 ms $I_p = 41871$ (64%)

Model:2838 240 24V IP20

Tester:

Temperature:Deg

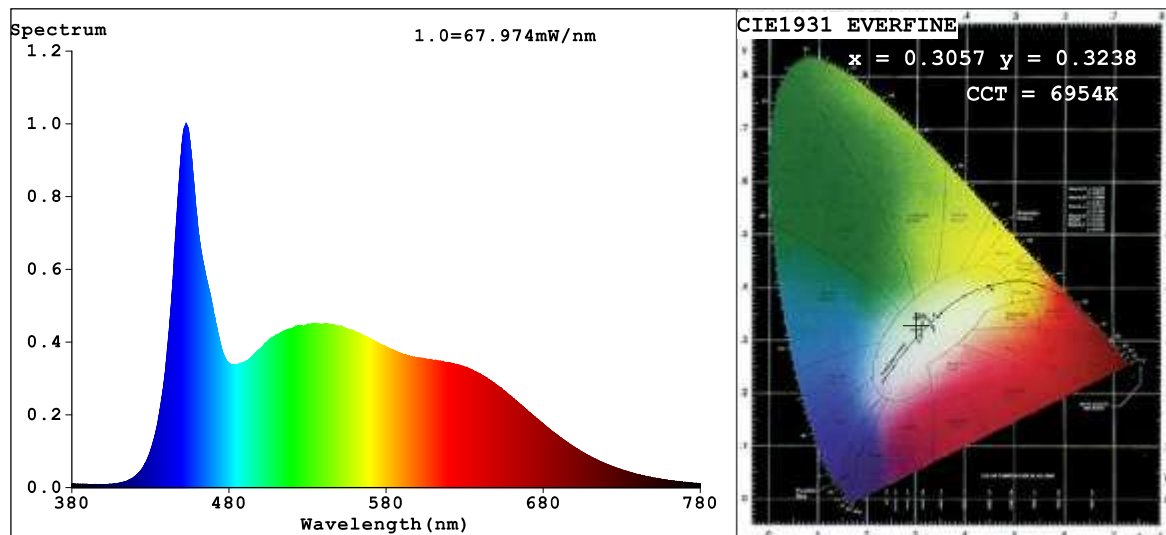
Manufacturer:

Date:2025-10-14 16:18:55

Humidity:%

Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3057$ $y=0.3238$ $u'=0.1949$ $v'=0.4645$

$CCT=6954K$ ($Duv=0.0041$) Dominant WL: $Ld = 487.2nm$ Purity=10.1%

Ratio: $R=14.5\%$ $G=78.5\%$ $B=7.0\%$ Peak WL: $Lp=452.6nm$ FWHM=26.2nm

Render Index: $Ra=93.6$ AvgR=90.6

R1 =94	R2 =97	R3 =96	R4 =92	R5 =92	R6 =92	R7 =95	
R8 =91	R9 =77	R10=90	R11=92	R12=66	R13=95	R14=98	R15=92

Photo Parameters:

Flux = 1759 lm Eff. : 120.98 lm/W Fe = 7.248 W

Electrical parameters:

V = 23.997 V I = 0.6893 A P = 14.54 W PF = 1.000

LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 101 ms Ip = 54048 (82%)

Model:2838 240 24V IP20

Tester:

Temperature:Deg

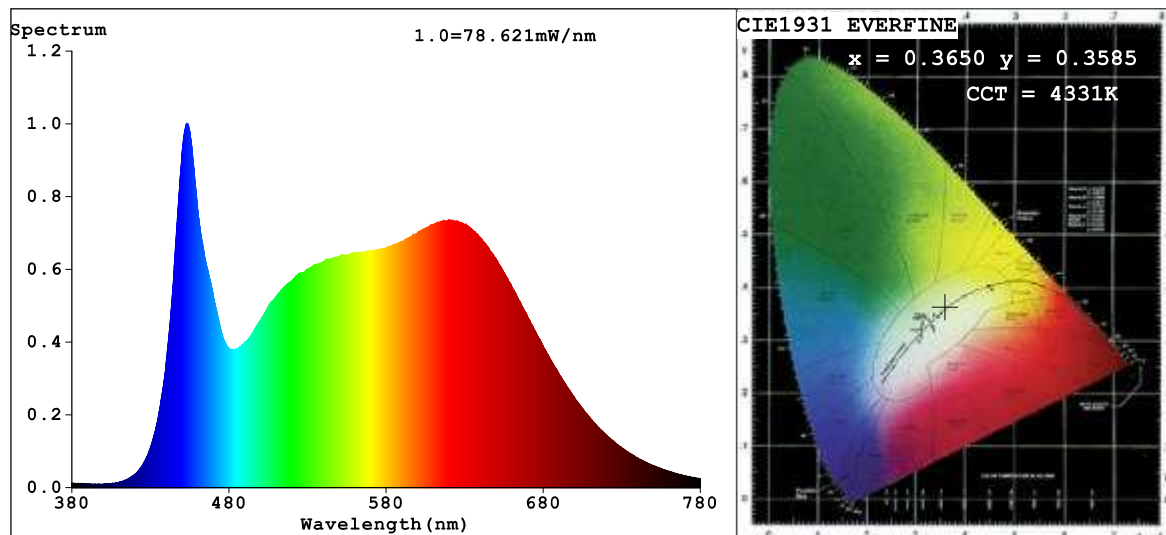
Manufacturer:

Date:2025-10-14 16:19:15

Humidity:%

Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3650$ $y=0.3585$ $u'=0.2221$ $v'=0.4909$

CCT=4331K (Duv=-0.0040) Dominant WL: $\lambda_d = 580.9\text{nm}$ Purity=17.1%

Ratio: R=19.7% G=75.3% B=5.0% Peak WL: $\lambda_p = 452.9\text{nm}$ FWHM=28.0nm

Render Index: Ra=96.5 AvgR=94.9

R1 =98	R2 =99	R3 =97	R4 =97	R5 =96	R6 =95	R7 =96	
R8 =94	R9 =89	R10=97	R11=97	R12=74	R13=99	R14=98	R15=97

Photo Parameters:

Flux = 3259 lm Eff. : 112.46 lm/W Fe = 12.89 W

Electrical parameters:

V = 23.997 V I = 1.333 A P = 28.98 W PF = 1.000

LEVEL:OUT WHITE:ANSI_4500K

Status: Integral T = 86 ms Ip = 53724 (82%)

Model:2835 240 24V IP20

Tester:

Temperature:Deg

Manufacturer:

Date:2025-10-14 16:19:37

Humidity:%

Remarks:1M