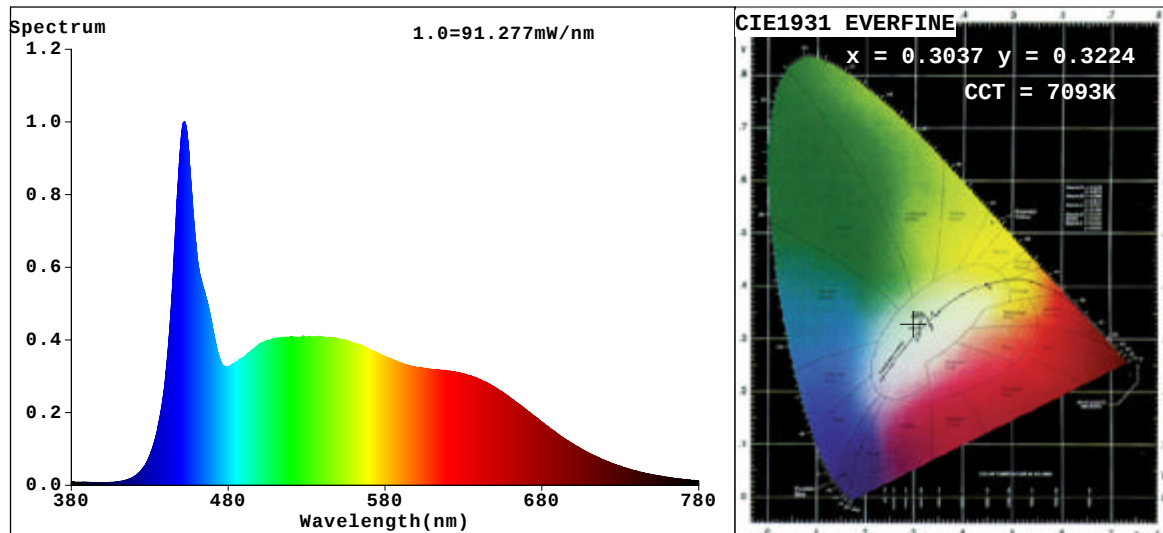


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3037$ $y=0.3224$ $u'=0.1940$ $v'=0.4634$

CCT=7093K(Duv=0.0045) Dominant WL:Ld =486.8nm Purity=10.9%

Ratio:R=14.5% G=78.2% B=7.3% Peak WL:Lp=452.2nm FWHM=23.1nm

Render Index:Ra=94.6 AvgR=92.3

R1 =95	R2 =98	R3 =97	R4 =92	R5 =93	R6 =94	R7 =95	
R8 =92	R9 =83	R10=94	R11=94	R12=68	R13=96	R14=99	R15=93

Photo Parameters:

Flux = 2480 lm Eff. : 119.82 lm/W Fe = 9.142 W

Electrical parameters:

V = 23.997 V I = 0.8625 A P = 20.70 W PF = 1.000

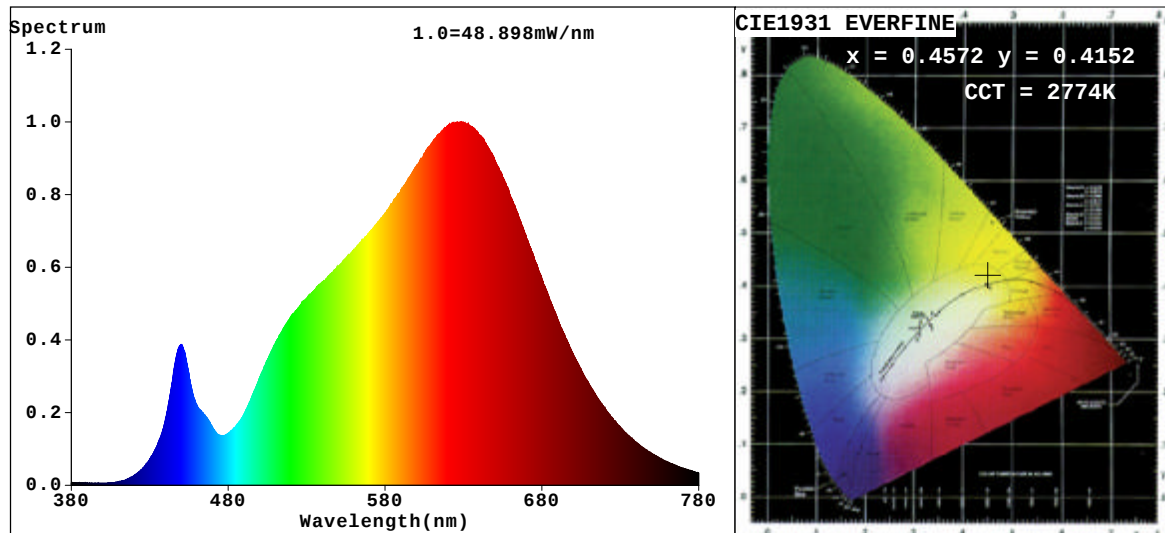
LEVEL:OUT WHITE:OUT

Status: Integral T = 79 ms Ip = 55142 (84%)

Model:2835 480D 40W IP20
Tester:
Temperature:25.3Deg
Manufacturer:

Number:
Date:2025-08-05 16:56:25
Humidity:65.0%
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4572$ $y=0.4152$ $u'=0.2587$ $v'=0.5287$

CCT=2774K(Duv=0.0019) Dominant WL:Ld =583.2nm Purity=61.9%

Ratio:R=25.6% G=72.3% B=2.1% Peak WL:Lp=628.6nm FWHM=159.6nm

Render Index:Ra=92.0 AvgR=88.9

R1 =92	R2 =94	R3 =94	R4 =93	R5 =91	R6 =92	R7 =94	
R8 =84	R9 =63	R10=85	R11=94	R12=78	R13=92	R14=96	R15=89

Photo Parameters:

Flux = 2302 lm Eff. : 110.77 lm/W Fe = 8.142 W

Electrical parameters:

V = 23.997 V I = 0.8661 A P = 20.78 W PF = 1.000

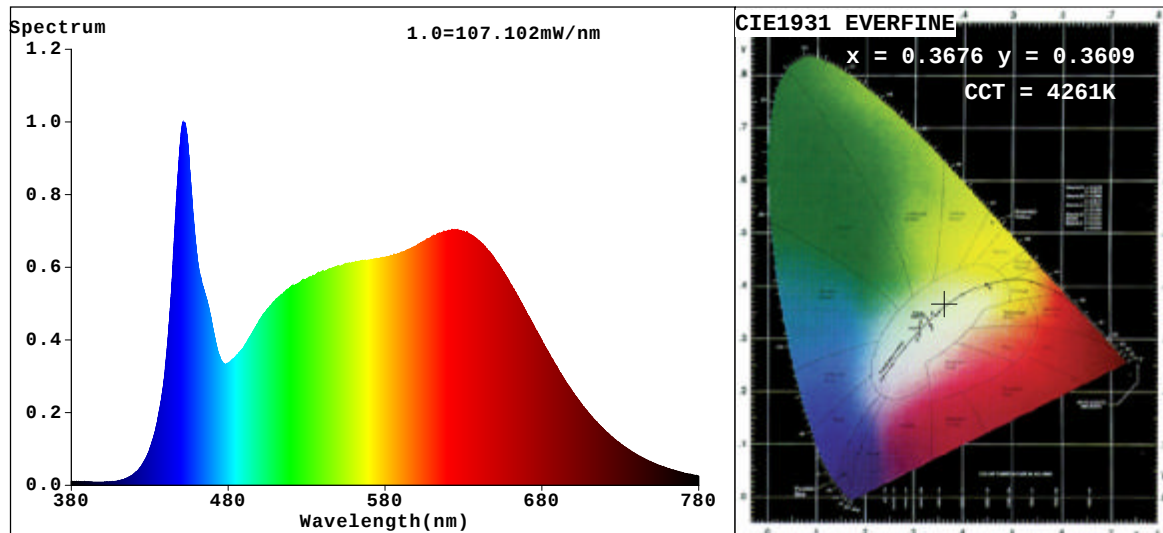
LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 79 ms Ip = 35821 (55%)

Model:2835 480D 40W IP20
Tester:
Temperature:25.3Deg
Manufacturer:

Number:93
Date:2025-08-05 16:57:42
Humidity:65.0%
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3676$ $y=0.3609$ $u'=0.2230$ $v'=0.4925$

CCT=4261K(Duv=-0.0037) Dominant WL:Ld =580.8nm Purity=18.6%

Ratio:R=19.8% G=75.3% B=4.8% Peak WL:Lp=451.2nm FWHM=23.7nm

Render Index:Ra=97.1 AvgR=95.5

R1 =98	R2 =99	R3 =97	R4 =98	R5 =97	R6 =95	R7 =97	
R8 =96	R9 =92	R10=97	R11=97	R12=75	R13=99	R14=98	R15=98

Photo Parameters:

Flux = 4659 lm Eff. : 115.49 lm/W Fe = 16.86 W

Electrical parameters:

V = 23.997 V I = 1.681 A P = 40.34 W PF = 1.000

LEVEL:OUT WHITE:ANSI_4500K

Status: Integral T = 61 ms Ip = 49737 (76%)

Model:2835 480D 40W IP20
Tester:
Temperature:25.3Deg
Manufacturer:

Number:
Date:2025-08-05 17:04:19
Humidity:65.0%
Remarks:1M