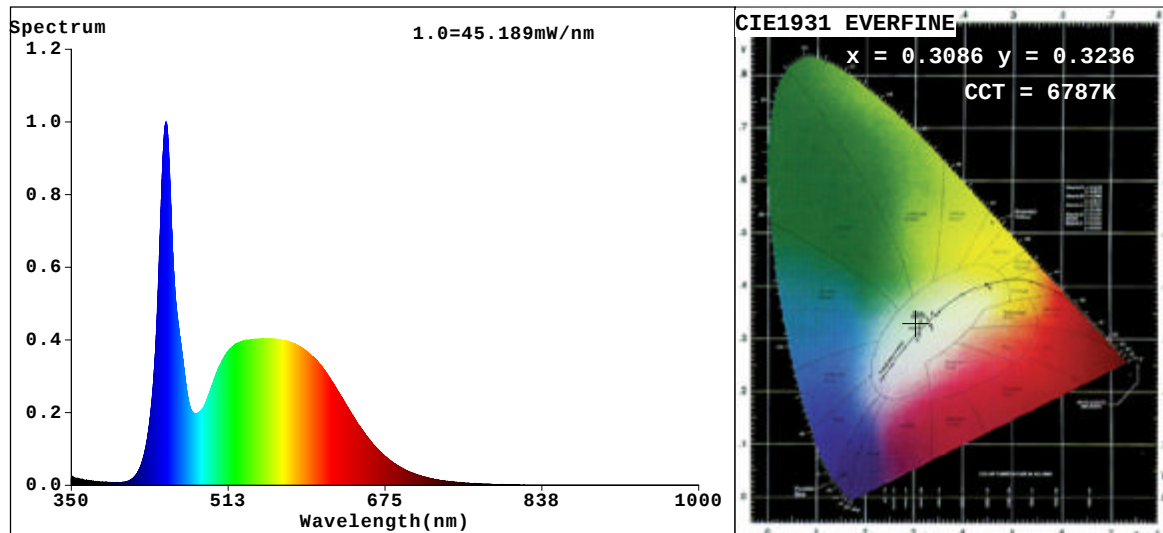


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3086$ $y=0.3236$ $u'=0.1970$ $v'=0.4648$

$CCT=6787K$ ($Duv=0.0025$) Dominant WL: $Ld = 486.5nm$ Purity=9.1%

Ratio: $R=13.3\%$ $G=81.1\%$ $B=5.5\%$ Peak WL: $Lp=448.1nm$ FWHM=18.9nm

Render Index: $Ra=83.6$ $AvgR=76.7$

R1 =82	R2 =86	R3 =89	R4 =85	R5 =84	R6 =82	R7 =88	
R8 =73	R9 =12	R10=67	R11=85	R12=61	R13=83	R14=94	R15=78

Photo Parameters:

Flux = 1197 lm Eff. : 141.61 lm/W Fe = 3.941 W

Electrical parameters:

V = 23.997 V I = 0.3522 A P = 8.452 W PF = 1.000

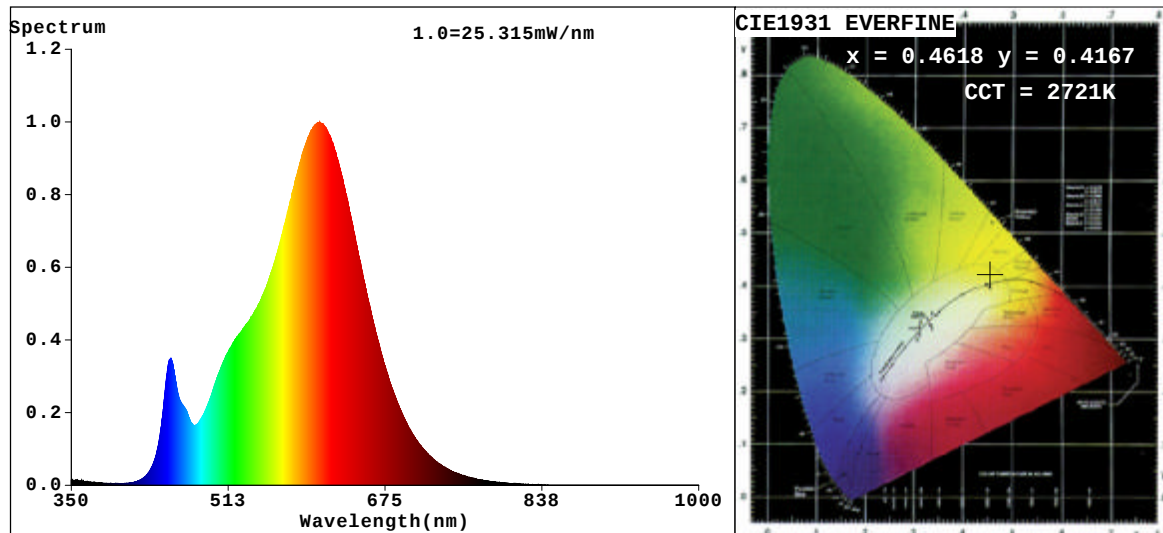
LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 146 ms Ip = 51282 (78%)

Model:2835 CCT 192 IP20
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2025-07-23 19:13:30
Humidity:%
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4618$ $y=0.4167$ $u'=0.2610$ $v'=0.5300$

$CCT=2721K$ ($Duv=0.0021$) Dominant WL: $Ld = 583.4nm$ Purity=63.7%

Ratio: $R=24.9\%$ $G=72.8\%$ $B=2.3\%$ Peak WL: $Lp=607.5nm$ FWHM=114.5nm

Render Index: $Ra=82.8$ AvgR=77.5

R1 =81	R2 =92	R3 =95	R4 =81	R5 =82	R6 =92	R7 =82	
R8 =57	R9 =7	R10=83	R11=81	R12=75	R13=84	R14=98	R15=73

Photo Parameters:

Flux = 1151 lm Eff. : 137.11 lm/W Fe = 3.524 W

Electrical parameters:

V = 23.997 V I = 0.3499 A P = 8.397 W PF = 1.000

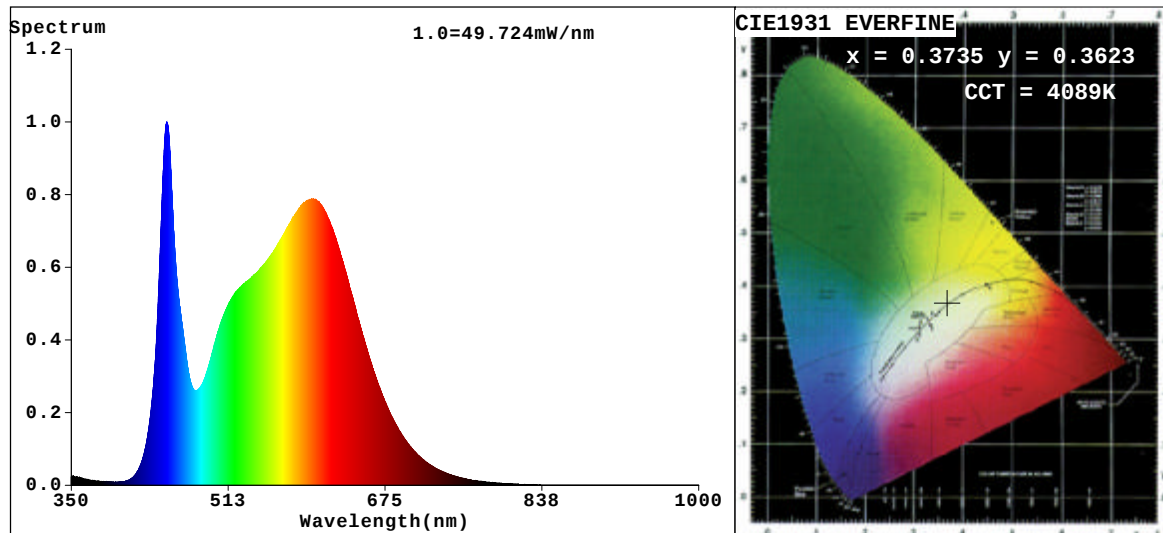
LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 146 ms Ip = 39019 (60%)

Model:2835 CCT 192 IP20
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2025-07-23 19:13:48
Humidity:%
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3735$ $y=0.3623$ $u'=0.2263$ $v'=0.4940$

CCT=4089K(Duv=-0.0048) Dominant WL:Ld =582.1nm Purity=20.8%

Ratio:R=19.0% G=76.9% B=4.0% Peak WL:Lp=448.8nm FWHM=21.9nm

Render Index:Ra=87.3 AvgR=82.5

R1 =87 R2 =93 R3 =95 R4 =87 R5 =88 R6 =89 R7 =87
R8 =72 R9 =28 R10=82 R11=87 R12=71 R13=89 R14=98 R15=83

Photo Parameters:

Flux = 2246 lm Eff. : 133.45 lm/W Fe = 7.166 W

Electrical parameters:

V = 23.997 V I = 0.7015 A P = 16.83 W PF = 1.000

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 121 ms Ip = 51111 (78%)

Model:2835 CCT 192 IP20
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2025-07-23 19:14:11
Humidity:%
Remarks:1M