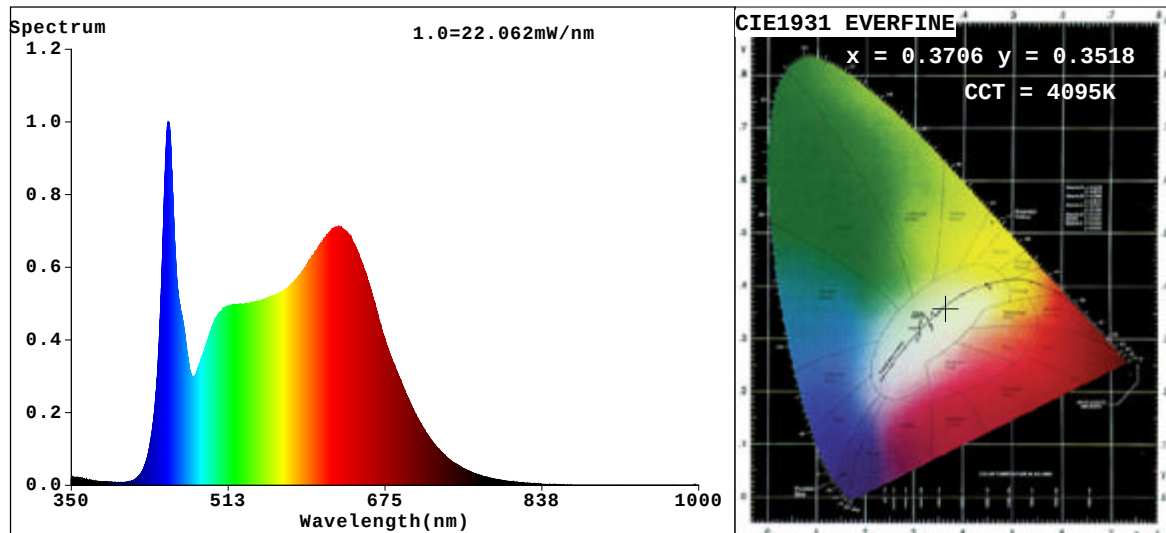


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3706$ $y=0.3518$ $u'=0.2288$ $v'=0.4886$

$CCT=4095K$ ($Duv=-0.0092$) Dominant WL: $Ld = 586.8nm$ Purity=16.8%

Ratio: $R=21.6\%$ $G=73.3\%$ $B=5.1\%$ Peak WL: $Lp=450.5nm$ FWHM=19.5nm

Render Index: $Ra=94.4$ $AvgR=92.3$

R1 =92	R2 =94	R3 =98	R4 =94	R5 =93	R6 =91	R7 =98	
R8 =96	R9 =88	R10=89	R11=89	R12=82	R13=92	R14=99	R15=92

Photo Parameters:

Flux = 872.7 lm Eff. : 81.43 lm/W Fe = 3.275 W

Electrical parameters:

V = 23.997 V I = 0.4466 A P = 10.72 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 286 ms Ip = 51338 (78%)

Model:608D COB 2000K 6000K IP20Number:7

Tester:

Date:2025-06-17 14:14:10

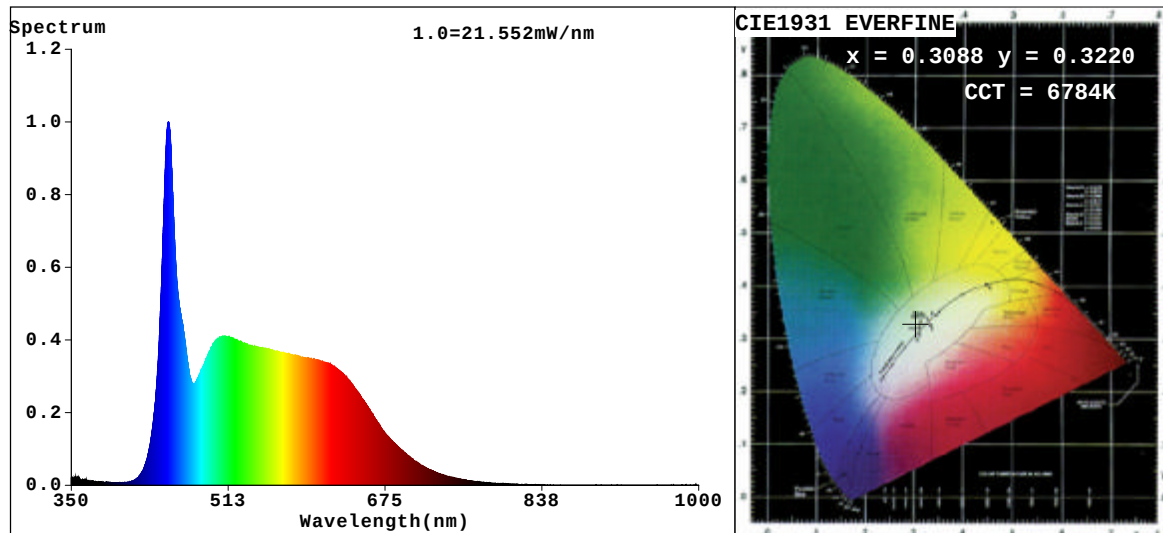
Temperature:Deg

Humidity:%

Manufacturer:

Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3088$ $y=0.3220$ $u'=0.1978$ $v'=0.4640$

CCT=6784K(Duv=0.0016) Dominant WL:Ld =485.6nm Purity=9.2%

Ratio:R=15.2% G=77.8% B=7.1% Peak WL:Lp=450.8nm FWHM=19.1nm

Render Index:Ra=95.8 AvgR=93.6

R1 =96	R2 =98	R3 =98	R4 =97	R5 =96	R6 =94	R7 =96	
R8 =92	R9 =78	R10=96	R11=97	R12=73	R13=98	R14=99	R15=95

Photo Parameters:

Flux = 574.2 lm Eff. : 105.68 lm/W Fe = 2.065 W

Electrical parameters:

V = 23.997 V I = 0.2264 A P = 5.433 W PF = 1.000

LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 286 ms Ip = 50051 (76%)

Model:608D COB 2000K 6000K IP20Number:8

Tester:

Date:2025-06-17 14:14:25

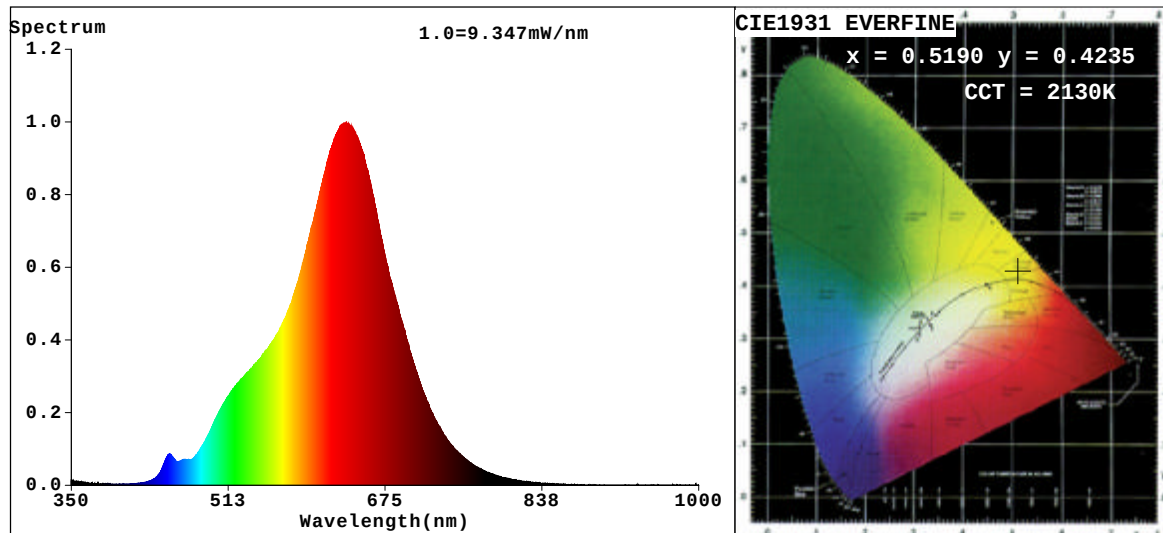
Temperature:Deg

Humidity:%

Manufacturer:

Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5190$ $y=0.4235$ / $u'=0.2947$ $v'=0.5411$

CCT=2130K(Duv=0.0027) Dominant WL:Ld =587.0nm Purity=82.9%

Ratio:R=33.2% G=65.3% B=1.5% Peak WL:Lp=635.1nm FWHM=110.0nm

Render Index:Ra=96.2 AvgR=94.6

R1 =99	R2 =99	R3 =98	R4 =98	R5 =99	R6 =95	R7 =94	
R8 =88	R9 =73	R10=98	R11=93	R12=96	R13=99	R14=98	R15=92

Photo Parameters:

Flux = 316.6 lm Eff. : 57.46 lm/W Fe = 1.277 W

Electrical parameters:

V = 23.997 V I = 0.2296 A P = 5.510 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 564 ms Ip = 49485 (76%)

Model:608D COB 2000K 6000K IP20Number:9

Tester:

Date:2025-06-17 14:14:44

Temperature:Deg

Humidity:%

Manufacturer:

Remarks:1M