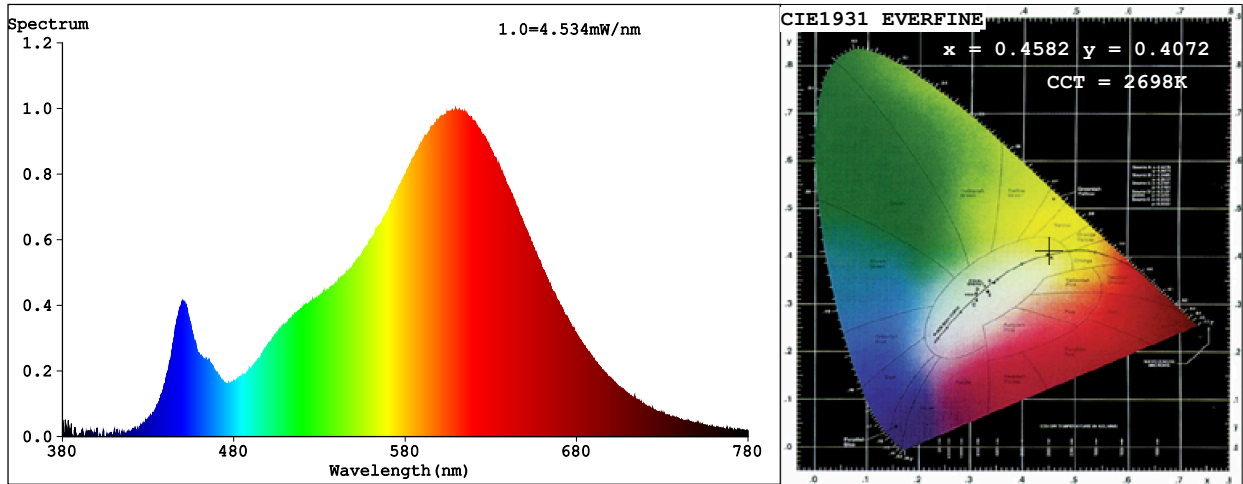


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4582$ $y=0.4072$ / $u'=0.2629$ $v'=0.5258$
 CCT=2698K (Duv=-0.0011) Dominant WL:Ld =584.6nm Purity=59.8%
 Ratio:R=25.5% G=72.2% B=2.3% Peak WL:Lp=609.4nm FWHM=115.9nm
 Render Index:Ra=84.2
 R1 =83 R2 =93 R3 =95 R4 =82 R5 =84 R6 =93 R7 =82
 R8 =60 R9 =15 R10=85 R11=83 R12=80 R13=86 R14=98 R15=76

Photo Parameters:

Flux = 203.9 lm Eff. : 81.41 lm/W Fe = 642.4 mW

Electrical parameters:

V = 23.997 V I = 0.1044 A P = 2.505 W PF = 1.000

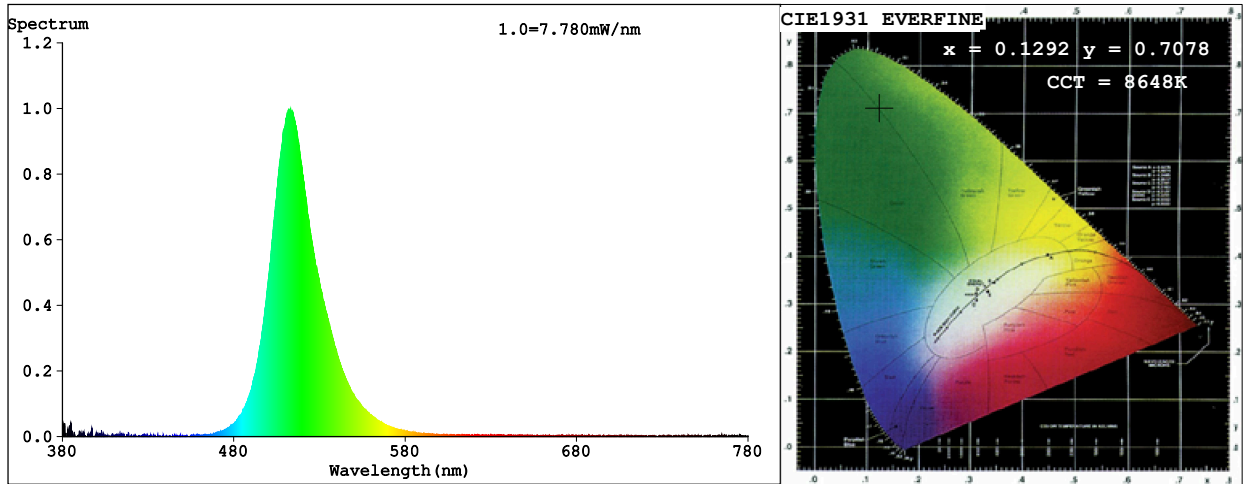
LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 2783 ms Ip = 51387 (78%)

Model:085141 24RGCCT 5v1 20W
 Tester:
 Temperature:25.3Deg
 Manufacturer:T-LED s.r.o.

Number:WW
 Date:2021-12-22
 Humidity:65.0%
 Remarks:0.5M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1292$ $y=0.7078$ / $u'=0.0460$ $v'=0.5670$
 CCT=8648K (Duv=0.1671) Dominant WL:Ld =518.4nm Purity=75.3%
 Ratio:R=0.4% G=95.7% B=4.0% Peak WL:Lp=513.1nm FWHM=28.4nm
 Render Index:Ra=-26.3
 R1 =-34 R2 =-11 R3 =-31 R4 =-64 R5 =-8 R6 =-21 R7 =-11
 R8 =-31 R9 =-343 R10=-113 R11=-92 R12=-36 R13=-42 R14=35 R15=-30

Photo Parameters:

Flux = 114.2 lm Eff. : 71.11 lm/W Fe = 270.5 mW

Electrical parameters:

V = 23.997 V I = 0.06690 A P = 1.605 W PF = 1.000

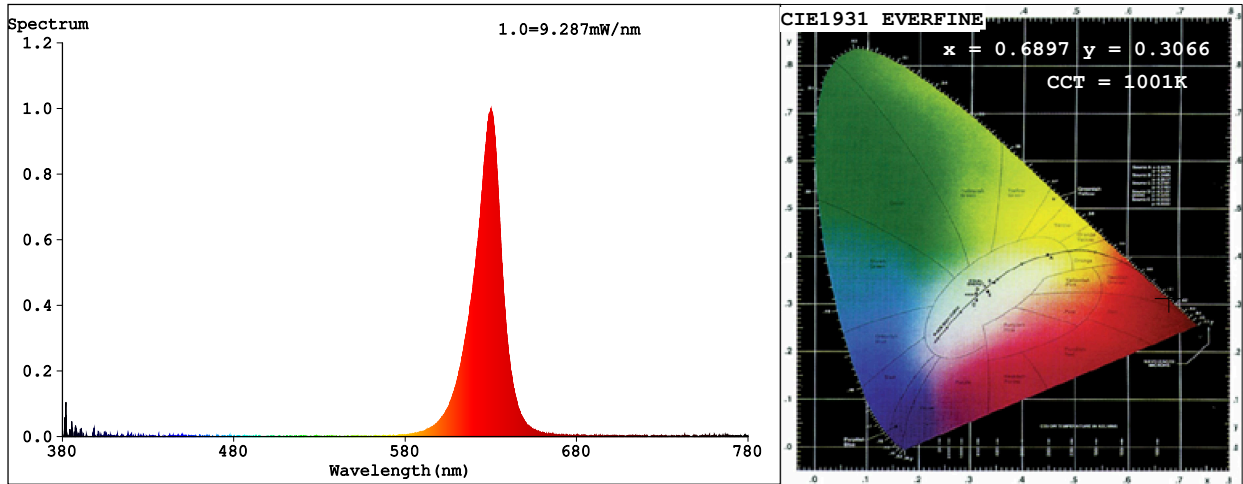
LEVEL:OUT WHITE:OUT

Status: Integral T = 2000 ms Ip = 47019 (72%)

Model:085141 24RGCCT 5v1 20W
 Tester:
 Temperature:25.3Deg
 Manufacturer:T-LED s.r.o.

Number:G
 Date:2021-12-22
 Humidity:65.0%
 Remarks:0.5M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6897$ $y=0.3066$ / $u'=0.5205$ $v'=0.5207$
 CCT=1001K (Duv=-0.0730) Dominant WL:Ld =621.0nm Purity=98.9%
 Ratio:R=95.2% G=4.7% B=0.1% Peak WL:Lp=630.0nm FWHM=16.2nm
 Render Index:Ra=18.1
 R1 =11 R2 =81 R3 =31 R4 =-20 R5 =8 R6 =93 R7 =7
 R8 =-65 R9 =-213 R10=76 R11=-6 R12=75 R13=34 R14=60 R15=-29

Photo Parameters:

Flux = 39.49 lm Eff. : 22.82 lm/W Fe = 190.3 mW

Electrical parameters:

V = 23.997 V I = 0.07210 A P = 1.730 W PF = 1.000

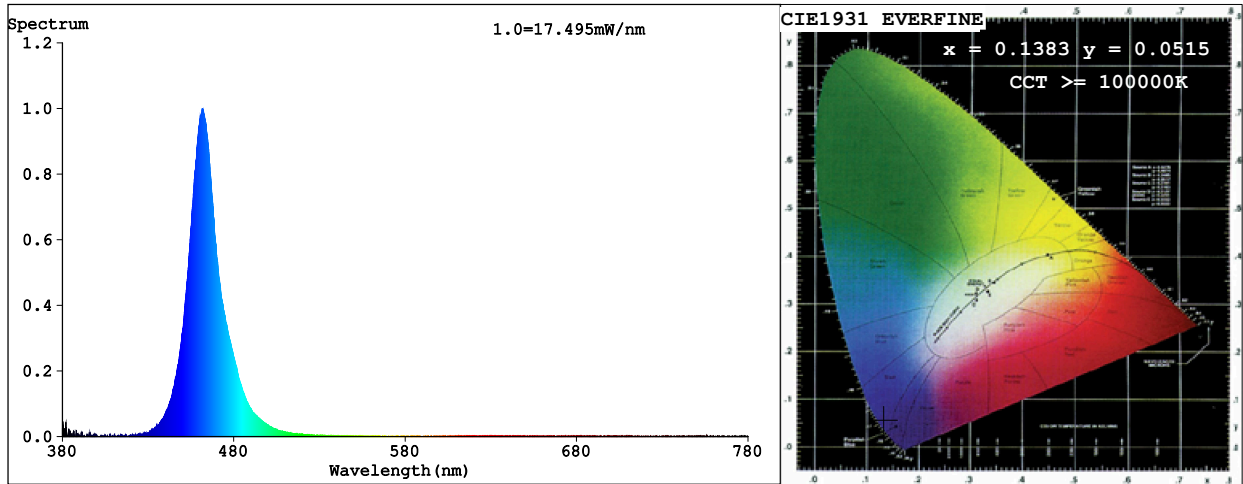
LEVEL:OUT WHITE:OUT

Status: Integral T = 1200 ms Ip = 42443 (65%)

Model:085141 24RGCCT 5v1 20W
 Tester:
 Temperature:25.3Deg
 Manufacturer:T-LED s.r.o.

Number:R
 Date:2021-12-22
 Humidity:65.0%
 Remarks:0.5M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1383$ $y=0.0515$ / $u'=0.1656$ $v'=0.1386$
 CCT=100000K (Duv=0.1742) Dominant WL:Ld =466.3nm Purity=97.3%
 Ratio:R=1.0% G=12.4% B=86.5% Peak WL:Lp=461.6nm FWHM=18.0nm
 Render Index:Ra=-52.0
 R1 =-10 R2 =-47 R3 =-143 R4 =-84 R5 =6 R6 =-54 R7 =-49
 R8 =-35 R9 =-246 R10=-233 R11=-113 R12=-106 R13=-32 R14=-32 R15=5

Photo Parameters:

Flux = 24.63 lm Eff. : 15.58 lm/W Fe = 407.8 mW

Electrical parameters:

V = 23.997 V I = 0.06590 A P = 1.581 W PF = 1.000

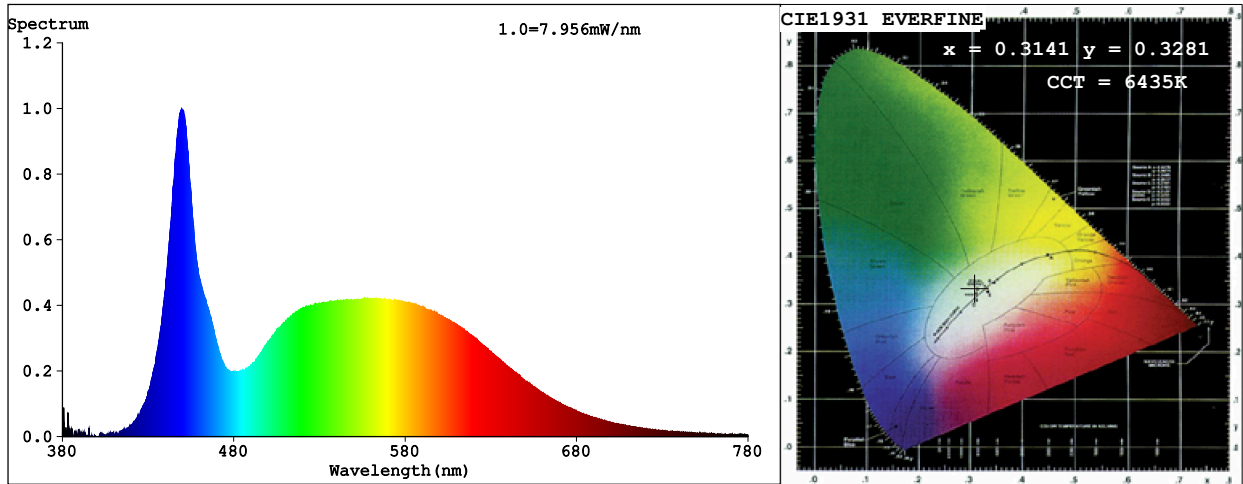
LEVEL:OUT WHITE:OUT

Status: Integral T = 1200 ms Ip = 39381 (60%)

Model:085141 24RGCCT 5v1 20W
 Tester:
 Temperature:25.3Deg
 Manufacturer:T.LED s.r.o.

Number:B
 Date:2021-12-22
 Humidity:65.0%
 Remarks:0.5M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3141$ $y=0.3281$ / $u'=0.1991$ $v'=0.4681$
 CCT=6435K (Duv=0.0021) Dominant WL:Ld =488.2nm Purity=6.9%
 Ratio:R=13.7% G=81.0% B=5.3% Peak WL:Lp=449.5nm FWHM=18.7nm
 Render Index:Ra=83.3
 R1 =82 R2 =87 R3 =89 R4 =84 R5 =83 R6 =81 R7 =88
 R8 =72 R9 =13 R10=68 R11=84 R12=58 R13=83 R14=94 R15=78

Photo Parameters:

Flux = 217.5 lm Eff. : 86.65 lm/W Fe = 707.0 mW

Electrical parameters:

V = 23.997 V I = 0.1046 A P = 2.510 W PF = 1.000

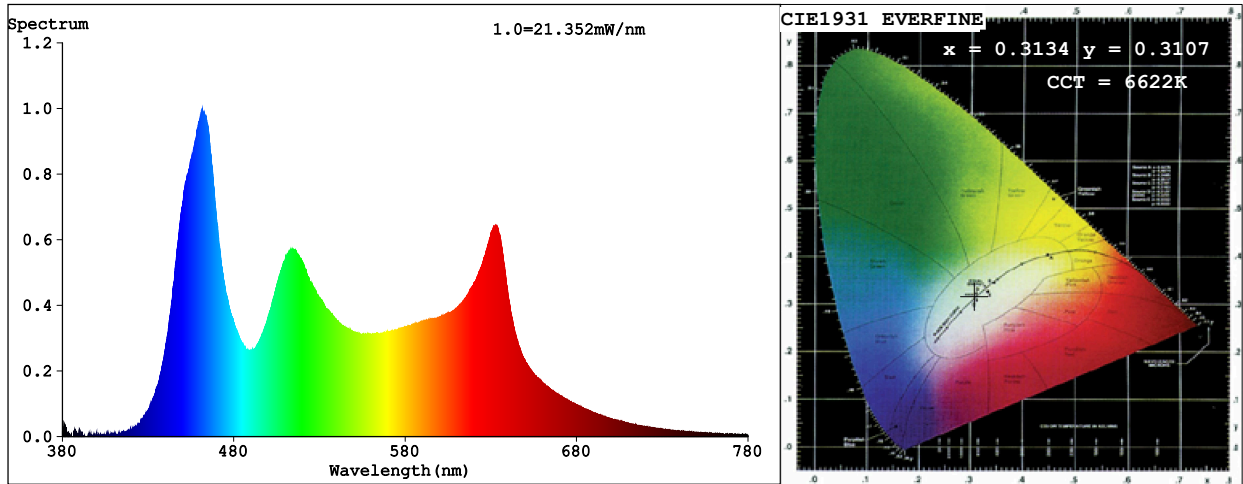
LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 3884 ms Ip = 50960 (78%)

Model:085141 24RGCCT 5v1 20W
 Tester:
 Temperature:25.3Deg
 Manufacturer:T-LED s.r.o.

Number:W
 Date:2021-12-22
 Humidity:65.0%
 Remarks:0.5M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3134$ $y=0.3107$ / $u'=0.2055$ $v'=0.4583$
 CCT=6622K (Duv=-0.0069) Dominant WL:Ld =474.3nm Purity=9.0%
 Ratio:R=19.1% G=73.7% B=7.3% Peak WL:Lp=461.6nm FWHM=28.1nm
 Render Index:Ra=82.3
 R1 =75 R2 =85 R3 =94 R4 =80 R5 =79 R6 =79 R7 =90
 R8 =76 R9 =29 R10=66 R11=71 R12=72 R13=76 R14=95 R15=73

Photo Parameters:

Flux = 597.1 lm Eff. : 58.17 lm/W Fe = 2.205 W

Electrical parameters:

V = 23.997 V I = 0.4277 A P = 10.26 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 720 ms Ip = 37518 (57%)

Model:085141 24RGCCT 5v1 20W
 Tester:
 Temperature:25.3Deg
 Manufacturer:T-LED s.r.o.

Number:RGBWWW
 Date:2021-12-22
 Humidity:65.0%
 Remarks:0.5M