

Colorimetric Parameters

Chromaticity Coordinate: x=0.1405 y=0.0459/u'=0.1718 v'=0.1263
 CCT=100000K(Duv=0.1820) Dominant WL:Ld =464.7nm Purity=97.7%
 Peak WL:Lp=460.4nm FWHM=18.2nm
 Render Index:Ra=0.0
 R1 =0 R2 =0 R3 =0 R4 =0 R5 =0 R6 =0 R7 =0
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=0

Photometric & Radiometric Parameters

Flux=37.36 lm Eff.:13.00 lm/W Fe=671.2 mW Scotopic:668.55 S/P:17.894

Electrical parameters

V=12.00 V I=0.2396 A P=2.875 W PF=1.000 F=0.00 Hz

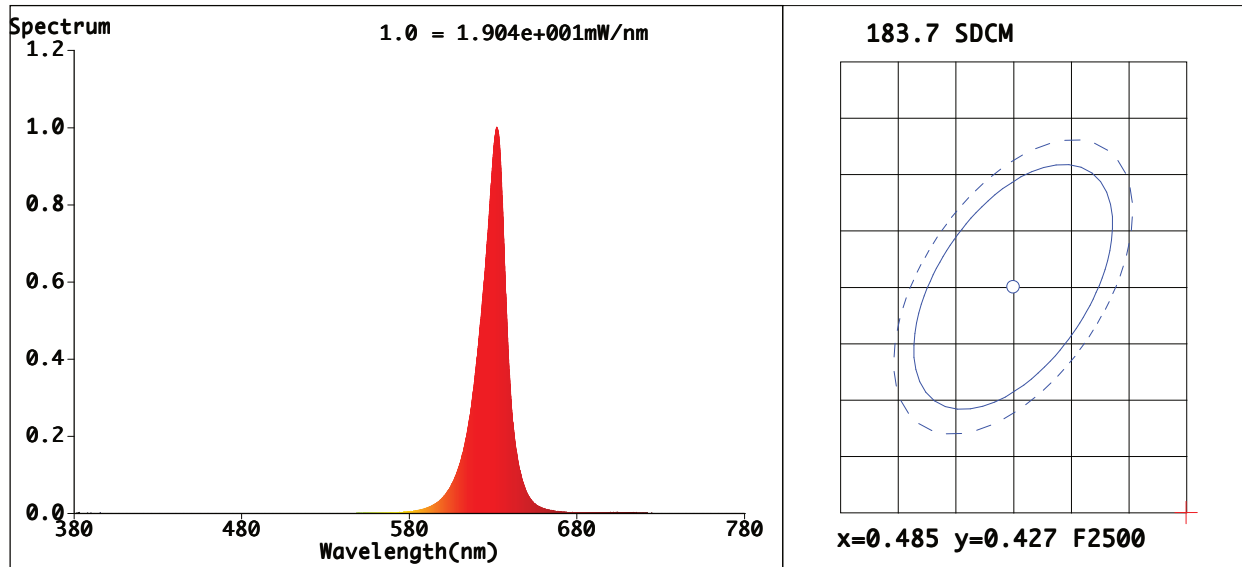
LEVEL:OUT WHITE:OUT

Photosynthetic:PPF(400-700nm):2.5843μmol/s
 PRF(400-700nm):669.24mW
 Eff(PPF) (400-700nm):0.90μmol/s/W

Status: Integral T = 72 ms Ip = 52250 (80%)
 Test Mode: Fast Test; Sensitivity = High; Tecool: ON

Model:L045 RGBW-B-12V
 Test By:
 Temperature:25.3Deg
 Manufacturer: Zedfy GmbH
 Assessor:damin

Number:86
 Date:2024-04-26 17:38:36
 Humidity:65.0%
 Remarks:---
 Standard:



Colorimetric Parameters

Chromaticity Coordinate: x=0.6953 y=0.3047/u'=0.5282 v'=0.5208
 CCT=1001K(Duv=-0.0798) Dominant WL:Ld =621.9nm Purity=100.0%
 Peak WL:Lp=632.2nm FWHM=15.6nm
 Render Index:Ra=27.4
 R1 =8 R2 =78 R3 =34 R4 =0 R5 =3 R6 =89 R7 =8
 R8 =0 R9 =0 R10=71 R11=0 R12=79 R13=30 R14=61 R15=0

Photometric & Radiometric Parameters

Flux=73.59 lm Eff.:25.66 lm/W Fe=369.4 mW Scotopic:3.8781 S/P:0.0527

Electrical parameters

V=12.00 V I=0.2390 A P=2.868 W PF=1.000 F=0.00 Hz

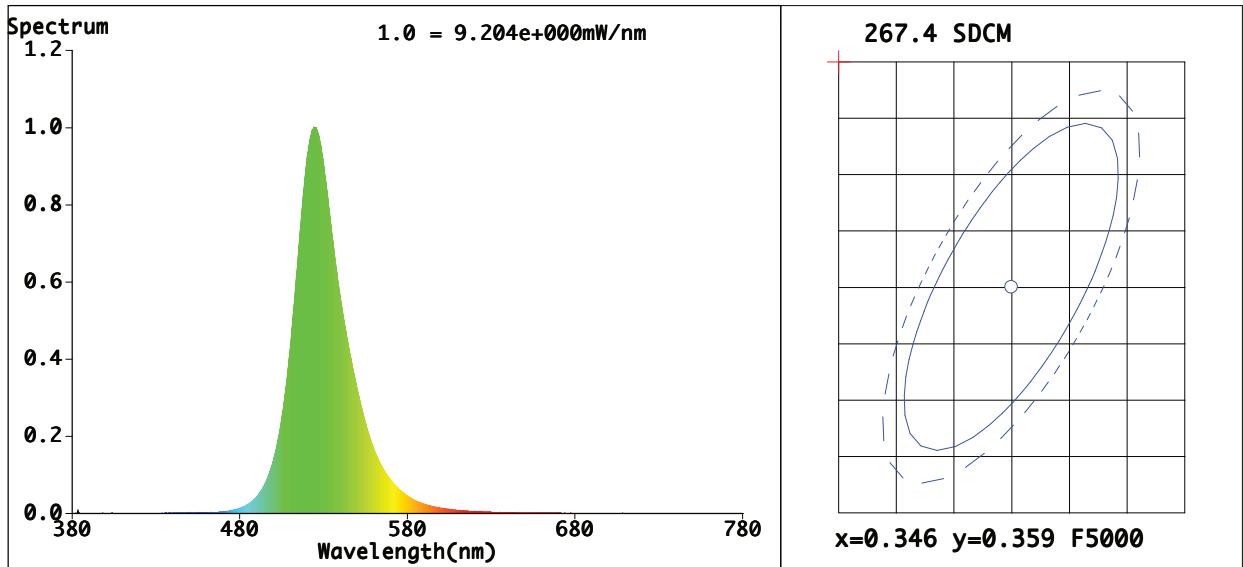
LEVEL:OUT WHITE:OUT

Photosynthetic:PPF(400-700nm):1.9374μmol/s
 PRF(400-700nm):369.34mW
 Eff(PPF) (400-700nm):0.68μmol/s/W

Status: Integral T = 57 ms Ip = 55392 (85%)
 Test Mode: Fast Test; Sensitivity = High; Tecool: ON

Model:L045 RGBW-R-12V
 Test By:
 Temperature:25.3Deg
 Manufacturer: Zedfy GmbH
 Assessor:damin

Number:87
 Date:2024-04-26 17:41:24
 Humidity:65.0%
 Remarks:---
 Standard:



Colorimetric Parameters

Chromaticity Coordinate: x=0.1989 y=0.7318/u'=0.0699 v'=0.5786
 CCT=7334K(Duv=0.1504) Dominant WL:Ld =533.1nm Purity=87.1%
 Peak WL:Lp=524.4nm FWHM=30.5nm
 Render Index:Ra=0.0
 R1 =0 R2 =0 R3 =0 R4 =0 R5 =0 R6 =0 R7 =0
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=37 R15=0

Photometric & Radiometric Parameters

Flux=180.3 lm Eff.:62.82 lm/W Fe=338.0 mW Scotopic:437.51 S/P:2.4266

Electrical parameters

V=12.00 V I=0.2392 A P=2.870 W PF=1.000 F=0.00 Hz

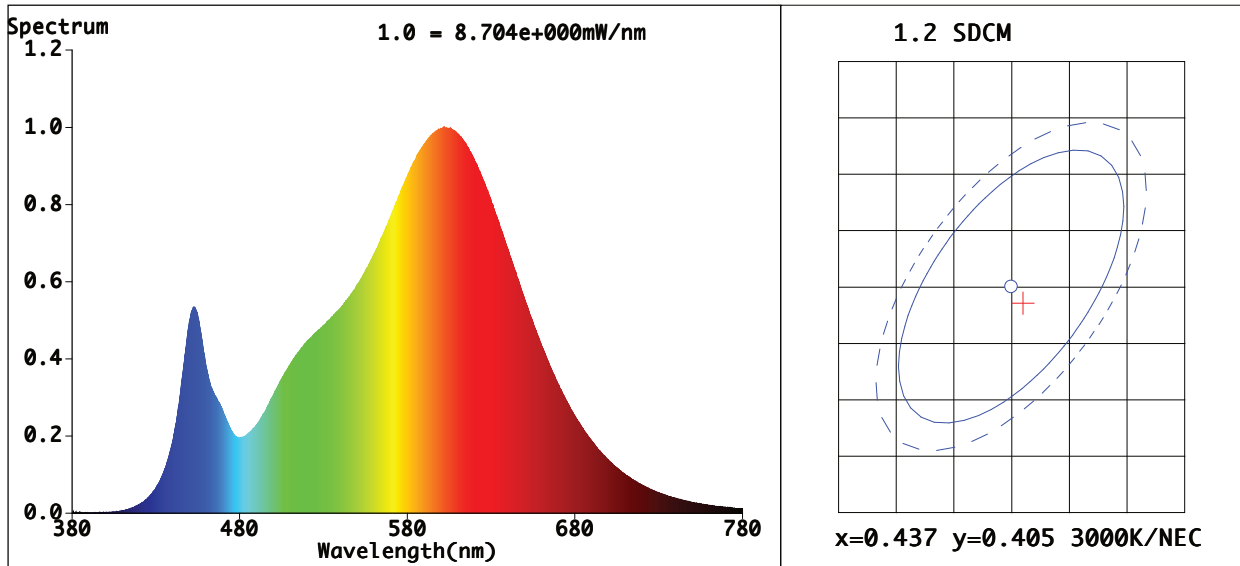
LEVEL:OUT WHITE:OUT

Photosynthetic:PPF(400-700nm):1.4971μmol/s
 PRF(400-700nm):338.09mW
 Eff(PPF) (400-700nm):0.52μmol/s/W

Status: Integral T = 133 ms Ip = 52102 (80%)
 Test Mode: Fast Test; Sensitivity = High; Tecool: ON

Model:L045 RGBW-G-12V
 Test By:
 Temperature:25.3Deg
 Manufacturer: Zedfy GmbH
 Assessor:damin

Number:88
 Date:2024-04-26 17:42:50
 Humidity:65.0%
 Remarks:---
 Standard:



Colorimetric Parameters

Chromaticity Coordinate: $x=0.4380$ $y=0.4035/u'=0.2515$ $v'=0.5213$
 CCT=2977K(Duv=-0.0004) Dominant WL:Ld =583.0nm Purity=52.6%
 Peak WL:Lp=602.1nm FWHM=121.1nm
 Render Index:Ra=81.4
 R1 =80 R2 =91 R3 =95 R4 =79 R5 =80 R6 =89 R7 =81
 R8 =56 R9 =1 R10=80 R11=78 R12=71 R13=83 R14=98 R15=72

Photometric & Radiometric Parameters

Flux=419.0 lm Eff.:78.30 lm/W Fe=1.258 W Scotopic:559.51 S/P:1.3355

Electrical parameters

V=12.00 V I=0.4460 A P=5.351 W PF=1.000 F=0.00 Hz

LEVEL:OUT WHITE:ANSI_3000K
 Photosynthetic:PPF(400-700nm):5.8889 μ mol/s
 PRF(400-700nm):1223.6mW
 Eff(PPF) (400-700nm):1.10 μ mol/s/W

Status: Integral T = 115 ms Ip = 52540 (80%)
 Test Mode: Fast Test; Sensitivity = High; Tecool: ON

Model:L045 RGBW-W-12V
 Test By:
 Temperature:25.3Deg
 Manufacturer: Zedfy GmbH
 Assessor:damin

Number:89
 Date:2024-04-26 17:44:00
 Humidity:65.0%
 Remarks:---
 Standard: