

Spectrum Test Report

Sample :
Specification : GD14469
Sample No. : 1M
Manufacturer :

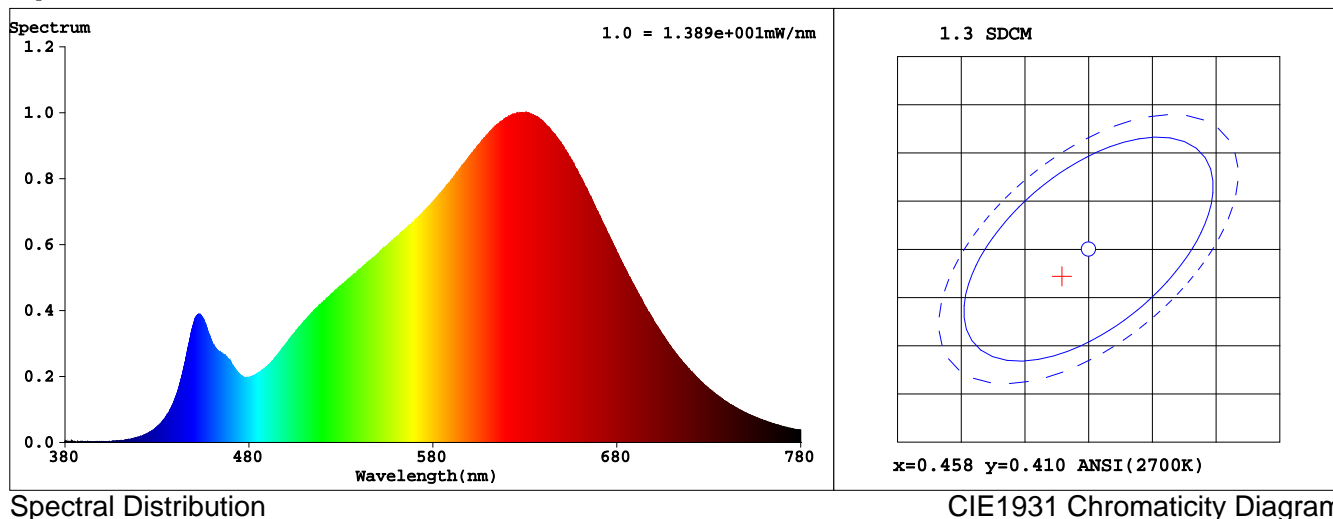
Date : 2020-01-02 09:19:26
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Accuracy Test

RH : 65.0%
IP : 50463 (77%)
T : 195 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4557$ $y = 0.4073$ / $u' = 0.2613$ $v' = 0.5255$ ($duv = -8.79e-04$)

CCT= 2733K Prcp WL: $L_d = 584.3nm$ Purity=59.0%

Peak WL: $L_p = 630nm$ FWHM: $= 151.7nm$ Ratio: R=26.3% G=71.2% B=2.6%

Render Index: $R_a = 94.0$

R1 =94	R2 =97	R3 =98	R4 =94	R5 =94	R6 =96	R7 =93
R8 =85	R9 =68	R10=92	R11=94	R12=84	R13=95	R14=98
						R15=91

Photometric & Radiometric Parameters

Flux = 634.86 lm Eff. : 71.56 lm/W $F_e = 2.3043 W$

Electrical parameters

V = 24.00 V I = 0.3697 A P = 8.872 W PF = 1.000 F=0.00 Hz

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Sample :
Specification : GD14469
Sample No. : 1M
Manufacturer :

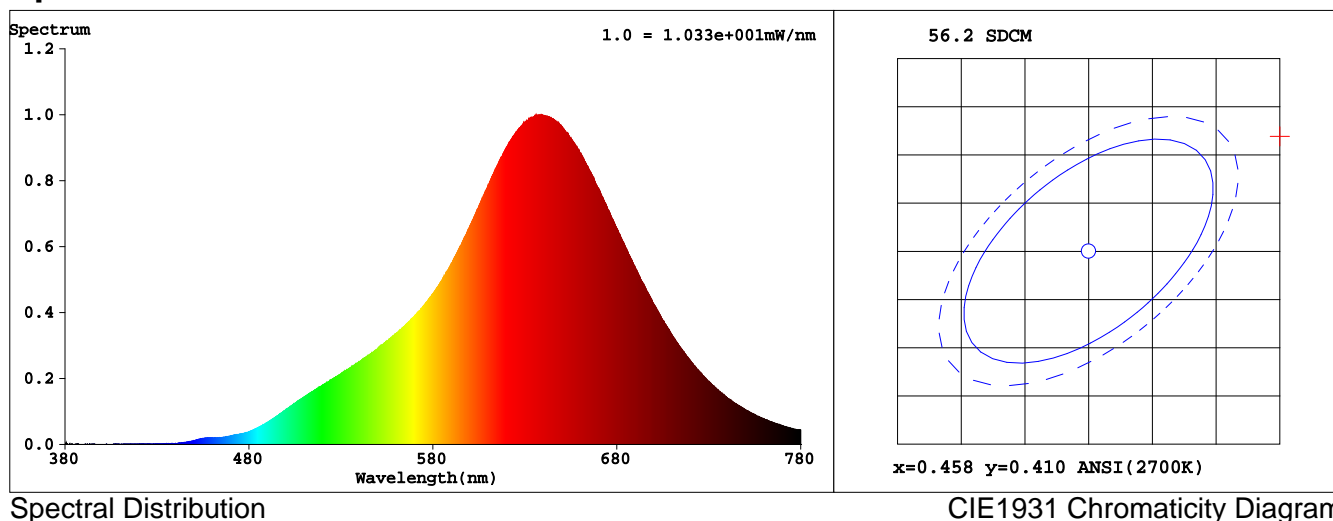
Date : 2020-01-02 09:20:46
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Accuracy Test

RH : 65.0%
IP : 50272 (77%)
T : 273 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.5543$ $y = 0.4220$ / $u' = 0.3188$ $v' = 0.5461$ ($duv=4.04e-03$)

CCT= 1842K Prcp WL: $L_d=589.3nm$ Purity=93.1%

Peak WL: $L_p=639nm$ FWHM: $=107.8nm$ Ratio:R=37.4% G=61.7% B=0.8%

Render Index: $R_a = 93.3$

R1 =95	R2 =96	R3 =95	R4 =94	R5 =95	R6 =97	R7 =92
R8 =83	R9 =64	R10=91	R11=94	R12=95	R13=95	R14=96 R15=88

Photometric & Radiometric Parameters

Flux = 301.32 lm Eff. : 45.82 lm/W $F_e = 1.3232 W$

Electrical parameters

V = 24.00 V I = 0.2740 A P = 6.575 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
Specification : GD14469
Sample No. : 1M
Manufacturer :

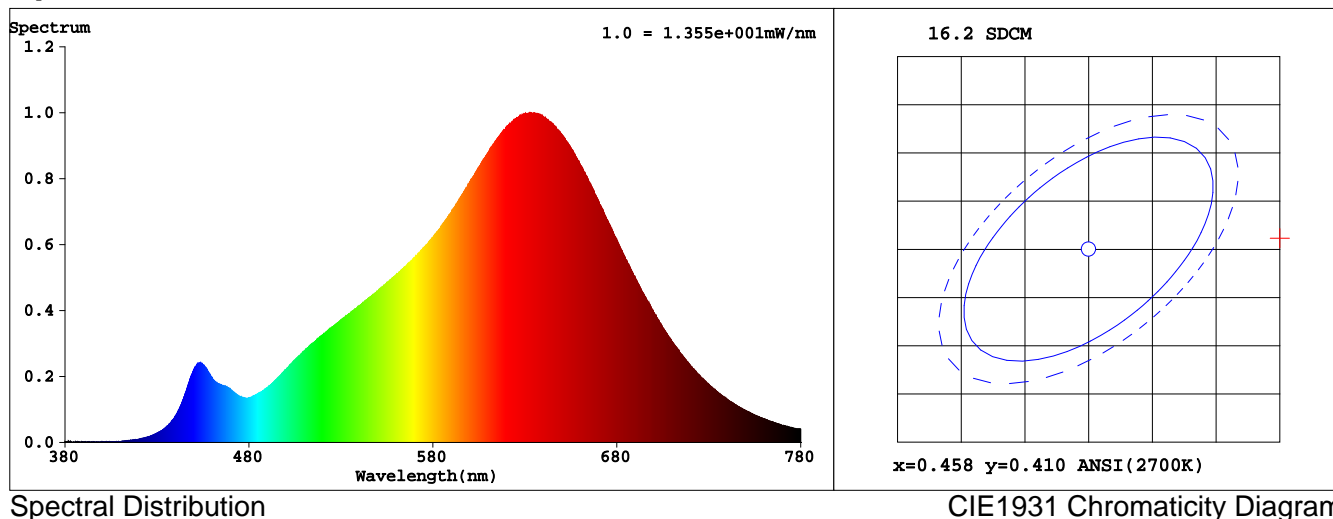
Date : 2020-01-02 09:21:24
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Accuracy Test

RH : 65.0%
IP : 50758 (77%)
T : 205 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4847$ $y = 0.4112$ / $u' = 0.2783$ $v' = 0.5314$ ($duv = -1.12e-03$)

CCT= 2392K Prcp WL: Ld=586.3nm Purity=68.9%

Peak WL: Lp=633nm FWHM: =131.6nm Ratio:R=29.7% G=68.3% B=2.1%

Render Index: Ra = 95.4

R1 =96	R2 =99	R3 =99	R4 =96	R5 =96	R6 =98	R7 =93
R8 =86	R9 =72	R10=96	R11=97	R12=90	R13=97	R14=98 R15=93

Photometric & Radiometric Parameters

Flux = 531.23 lm Eff. : 61.52 lm/W Fe = 2.0529 W

Electrical parameters

V = 24.00 V I = 0.3598 A P = 8.634 W PF = 1.000 F=0.00 Hz