

Spectrum Test Report

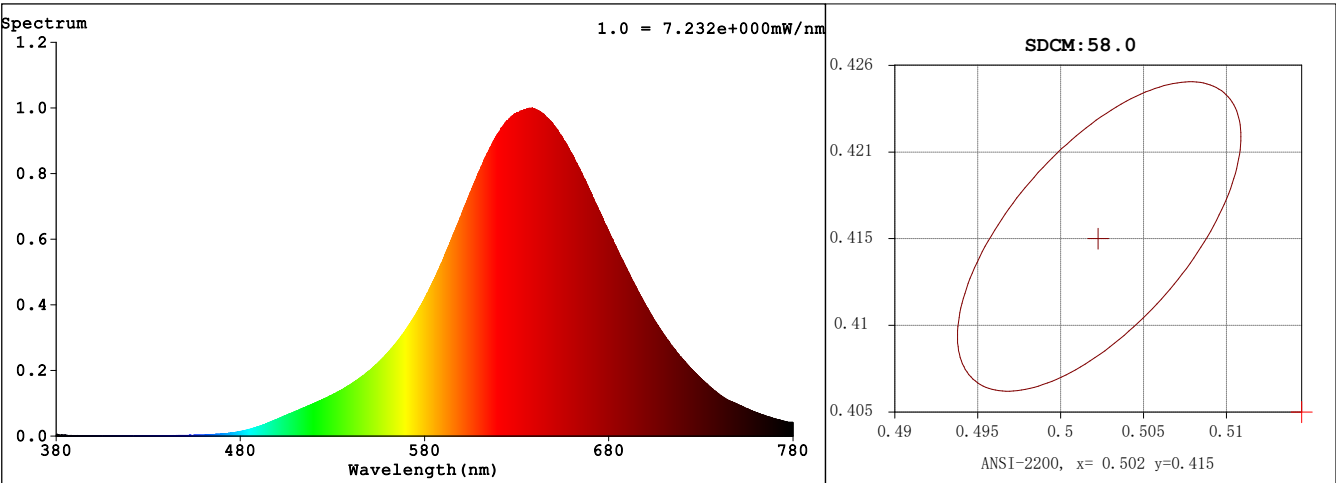
Sample Length : 1M

Date : 2022-11-04 11:14:07
Sam. Status :
Standard :
Instrument :HaasSuite(EVERFINE)

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test
RH : 65.0%
IP : 52700 (80%)
T : 384 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.5856$ $y = 0.4042$ / $u' = 0.3507$ $v' = 0.5446$ ($duv=2.62e-03$) $Dx,Dy:0.0068,0.0075$

CCT= 1555K Prcp WL: $L_d=593.2nm$ Purity=97.1%

Peak WL: $L_p=638nm$ FWHM: $=103.6nm$ Ratio: $R=43.4\%$ $G=56.2\%$ $B=0.4\%$

Render Index: $R_a = 85.1$ $AvgR = 82.1$ $TM30:R_f=70$ $R_g=60$

EEL: 0.52781 B

$R1 = 84$ $R2 = 93$ $R3 = 96$ $R4 = 82$ $R5 = 83$ $R6 = 95$ $R7 = 83$
 $R8 = 64$ $R9 = 32$ $R10 = 85$ $R11 = 84$ $R12 = 90$ $R13 = 85$ $R14 = 98$ $R15 = 76$

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 184.66 lm Eff. : 16.65 lm/W $Fe = 857.59 mW$

Electrical parameters

$V = 119.96 V$ $I = 0.1106 A$ $P = 11.09 W$ $PF = 0.8355$ $F=59.98 Hz$