



SH1292 Day Light

Spectrum Test Report



Sample :
 Specification : LIGHT
 Sample No. : SH1292-daylight
 Manufacturer : Shoa

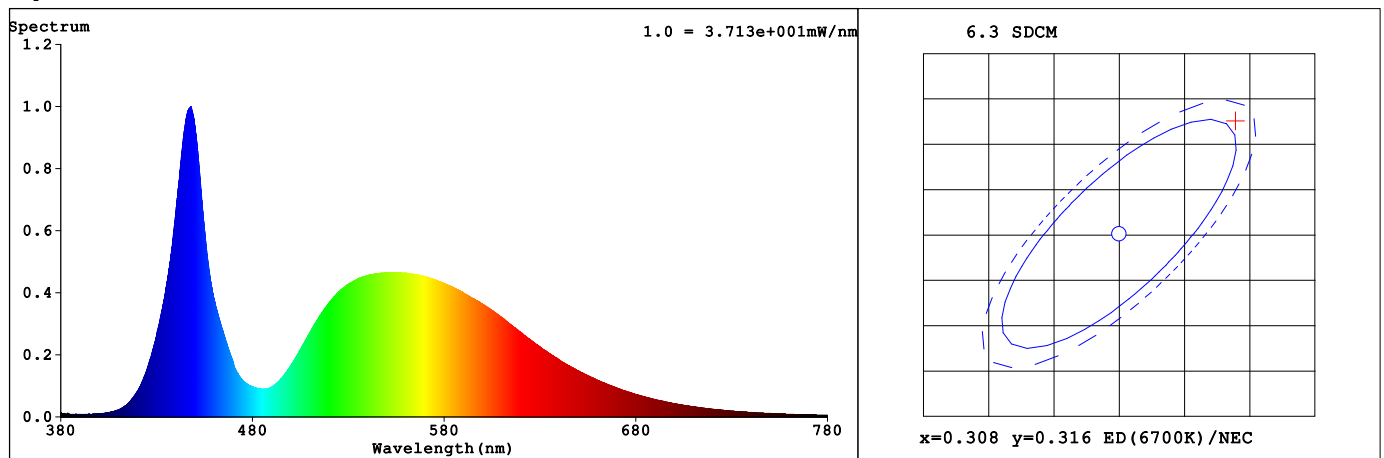
Date : 2018-08-31 14:43:08
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by : A.M
 Assessor : damin

Test Condition

Temperature : 28.6Deg
 WL Range : 380nm-780nm
 Test Mode : Accuracy Test

RH : 10%
 IP : 49103 (75%)
 T : 669 ms
 Sensitivity : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3169$ $y = 0.3285$ / $u' = 0.2009$ $v' = 0.4687$ ($duv=8.43e-04$)

CCT= 6282K Prcp WL: Ld=487.9nm Purity=5.9%

Peak WL: Lp=448nm FWHM: =19.8nm Ratio:R=12.6% G=83.8% B=3.6%

Render Index: Ra = 71.7

R1 =71 R2 =74 R3 =75 R4 =74 R5 =72 R6 =65 R7 =80
 R8 =62 R9 =-23 R10=37 R11=72 R12=41 R13=70 R14=86 R15=67

WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 1019.4 lm Eff. : 80.56 lm/W Fe = 3.2021 W

Electrical parameters

V = 220.3 V I = 0.06118 A P = 12.65 W PF = 0.9389

LUX distance diagram

