

Date : 2025-07-21 14:22:15
Specification : AL-LS-LG-24-20W
Sample No. : 610*305MM

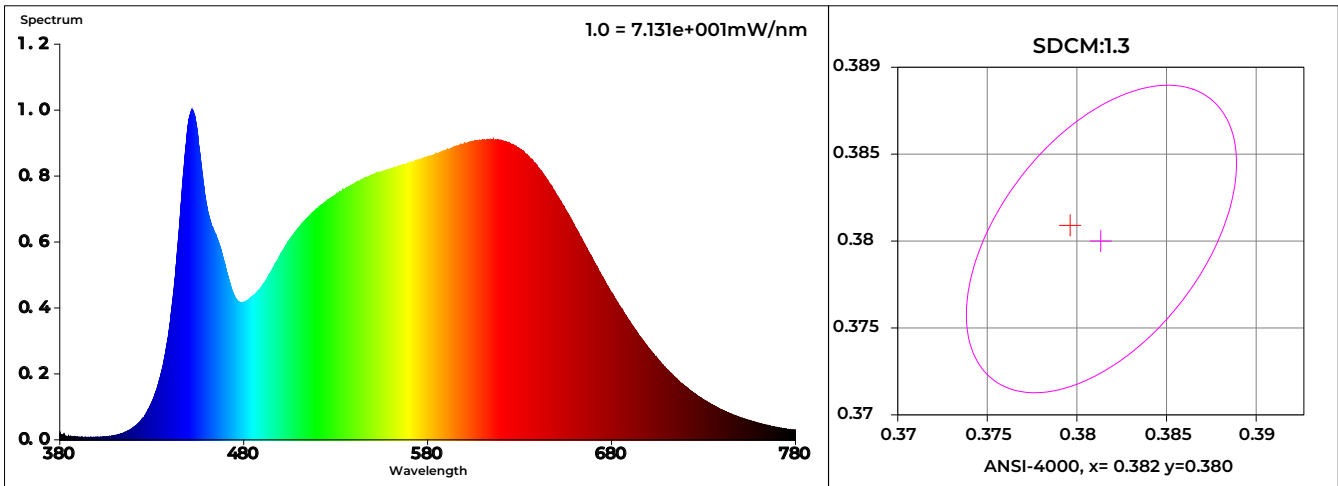
Instrument : HaasSuite(EVERFINE)
Test by : EV
Remark : SMT

Test Condition

Temperature : 25.3°C
WL Range : 380nm-780nm
Test Mode : Fast Test High

RH : 65.0%
IP : 53541 (82%)
T : 78 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3801$ $y = 0.3806$ / $u' = 0.2234$ $v' = 0.5032$ ($duv=1.88e-03$) $Dx, Dy: 0.0012, 0.0048$

CCT= 4035K Prcp WL: $L_d=577.9nm$ Purity=28.3%

Peak WL: $L_p=573nm$ FWHM: =28.3nm Ratio:R=19.5% G=76.2% B=4.3%

Render Index: $R_a = 92.9$ AvgR = 89.5 TM30:Rf=92 Rg=98

TLCI=93.14

R1 =93 R2 =96 R3 =97 R4 =92 R5 =92 R6 =93 R7 =94

R8 =86 R9 =65 R10=89 R11=92 R12=72 R13=94 R14=98 R15=90

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 2759.3 lm Eff. : 141.92 lm/W Fe = 9.3453 W

Electrical parameters

V = 24.00 V I = 0.8102 A P = 19.44 W PF = 1.000 F=0.00 Hz

