



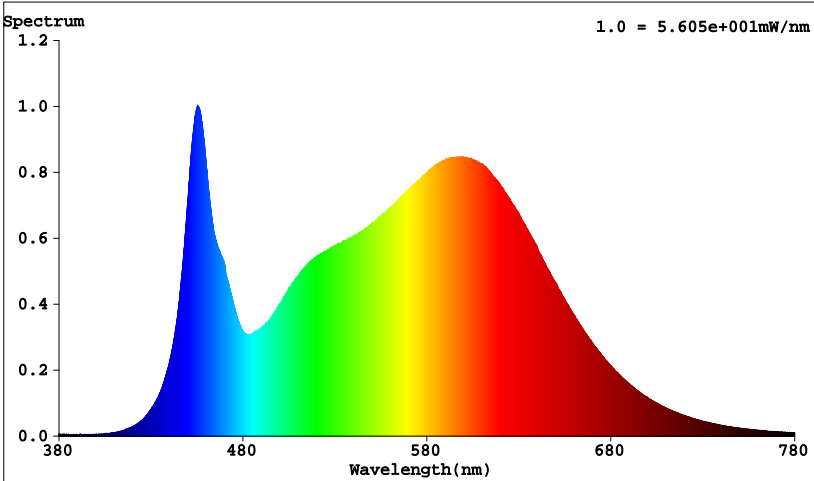
Spectrum Test Report

Sample : Date : 2024-10-17 16:15:48
Specification : CYLINDPS020UNHD8SC2R4BZP Max 400Sam. Statusn + u:
Sample No. : Standard : LM-79-19
Manufacturer : LEDVANCE LLC Instrument : HaasSuite(EVERFINE)
Remark : Test by : Alan Wang

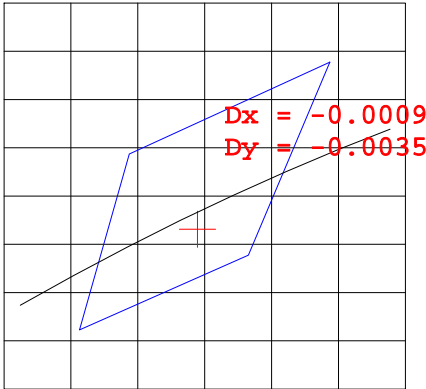
Test Condition

Temperature : 25.3Deg RH : 65.0%
WL Range : 380nm-780nm IP : 51132 (78%)
Test Mode : Accuracy Test T : 1073 ms

Spectrum : Low



ANSIC78-377_4000K OK



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3827$ $y = 0.3753$ / $u' = 0.2272$ $v' = 0.5013$ ($duv = -1.35e-03$)

CCT= 3928K Prcp WL: Ld=580.1nm Purity=27.5%

Peak WL: Lp=456nm FWHM: =23.7nm Ratio:R=19.2% G=76.6% B=4.2%

Render Index: Ra = 86.1 AvgR = 80.9 TM30:Rf=85 Rg=95

EEL: 0.09370 A++ Highest

R1 =86 R2 =95 R3 =96 R4 =83 R5 =85 R6 =91 R7 =85
R8 =68 R9 =23 R10=86 R11=83 R12=66 R13=89 R14=99 R15=80

Photometric & Radiometric Parameters

Flux = 2565.7 lm Eff. : 138.39 lm/W Fe = 8.3720 W

Electrical parameters

V = 120.00 V I = 0.1569 A P = 18.54 W PF = 0.9847 F=60.00 Hz

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