



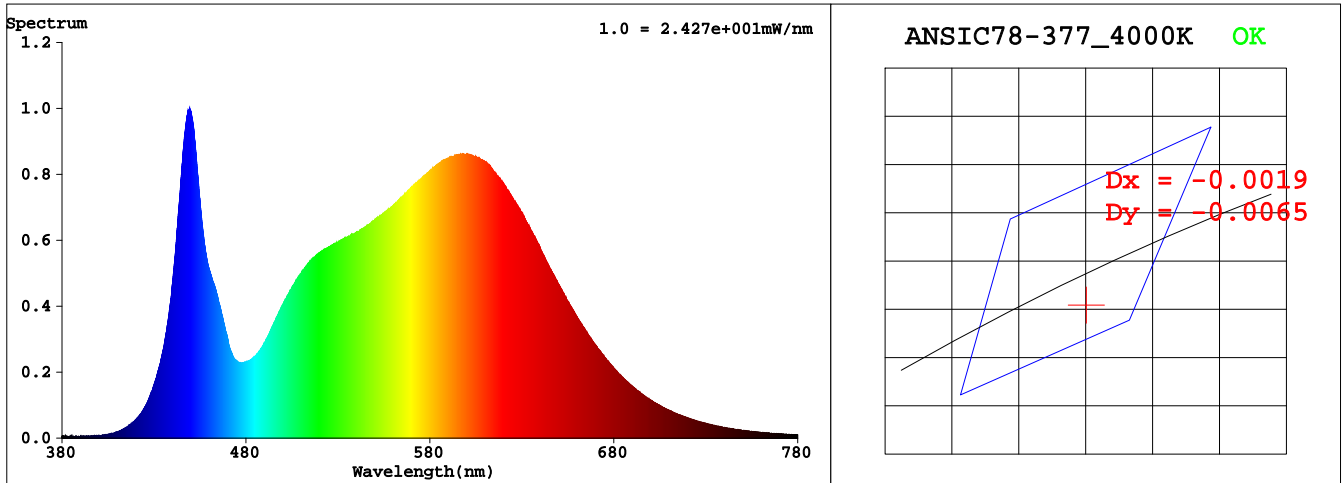
Spectrum Test Report

Sample : Date : 2024-10-23 16:07:25
Specification : CYLINDPS010UNHD8SC2R3BZP Middle 4 Sam. Status:own +: up
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 : 50805 (78%)
Test Mode : Accuracy Test T : 2412 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3838$ $y = 0.3734$ / $u' = 0.2287$ $v' = 0.5006$ ($duv = -2.51e-03$)

CCT= 3884K Prcp WL: $L_d = 580.9nm$ Purity=27.2%

Peak WL: $L_p = 449nm$ FWHM: $=20.3nm$ Ratio:R=19.2% G=77.3% B=3.5%

Render Index: $R_a = 85.0$ AvgR = 79.3 TM30:Rf=85 Rg=98

EEL: 0.08983 A++ Highest

R1 =84 R2 =91 R3 =95 R4 =85 R5 =84 R6 =87 R7 =86

R8 =68 R9 =18 R10=77 R11=85 R12=68 R13=86 R14=97 R15=79

Photometric & Radiometric Parameters

Flux = 1128.2 lm Eff. : 142.27 lm/W Fe = 3.6606 W

Electrical parameters

V = 120.00 V I = 0.06630 A P = 7.930 W PF = 0.9967 F=60.00 Hz

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