



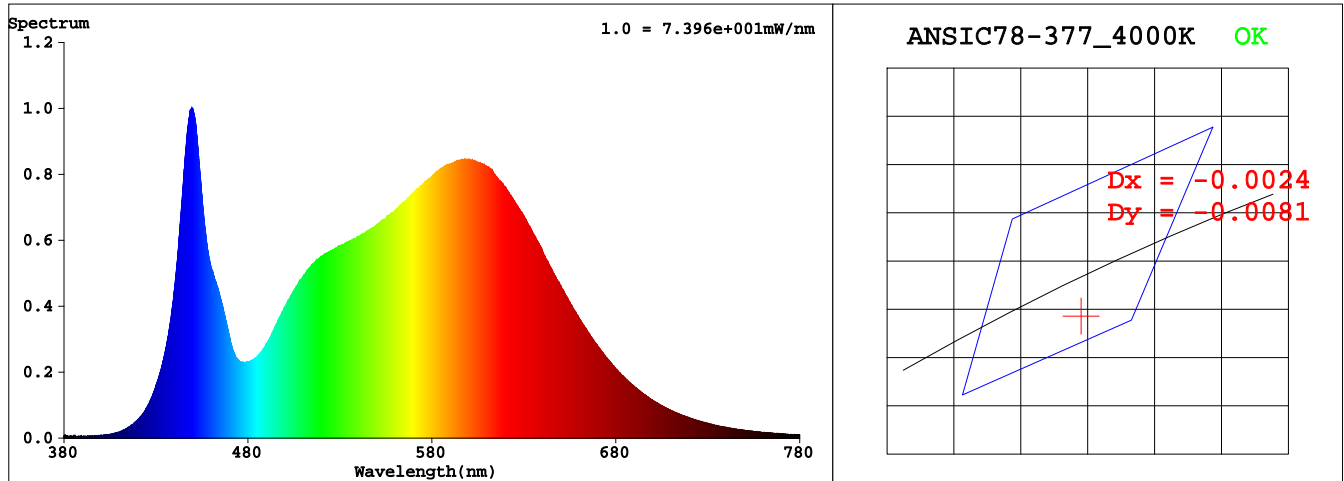
Spectrum Test Report

Sample : Date : 2024-10-22 13:55:43
Specification : CYLINDPS030UNHD8SC2R6BZP Middle 4 Sam. Status: 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 : 51210 (78%)
Test Mode : Accuracy Test T : 879 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3828$ $y = 0.3716$ / $u' = 0.2288$ $v' = 0.4996$ ($duv = -3.13e-03$)

CCT= 3895K Prcp WL: $L_d = 581.3nm$ Purity=26.4%

Peak WL: $L_p = 449nm$ FWHM: $=20.2nm$ Ratio: R=19.3% G=77.2% B=3.6%

Render Index: $R_a = 85.4$ AvgR = 79.8 TM30: $R_f = 85$ $R_g = 98$

EEL: 0.09166 A++ Highest

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

R8 =68 R9 =20 R10=78 R11=85 R12=68 R13=86 R14=97 R15=79

Photometric & Radiometric Parameters

Flux = 3370.4 lm Eff. : 141.61 lm/W $F_e = 10.993 W$

Electrical parameters

V = 120.00 V I = 0.1987 A P = 23.80 W PF = 0.9982 F=60.00 Hz

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