



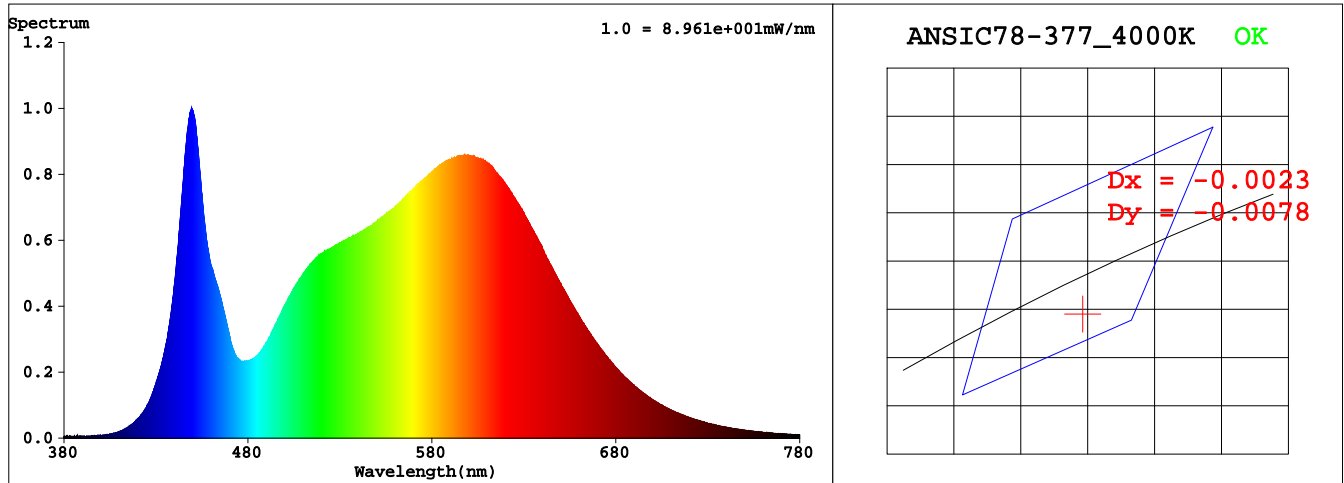
Spectrum Test Report

Sample : Date : 2024-10-22 10:49:07
Specification : CYLINDPS030UNHD8SC2R6BZP 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 : 52976 (81%)
Test Mode : Accuracy Test T : 723 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3830$ $y = 0.3719$ / $u' = 0.2288$ $v' = 0.4998$ ($duv = -3.02e-03$)

CCT= 3892K Prcp WL: $L_d = 581.2nm$ Purity=26.6%

Peak WL: $L_p = 449nm$ FWHM: $=20.8nm$ Ratio: $R=19.3\%$ $G=77.2\%$ $B=3.5\%$

Render Index: $R_a = 85.3$ AvgR = 79.8 TM30: $R_f = 85$ $R_g = 98$

EEL: 0.09040 A++ Highest

$R_1 = 85$ $R_2 = 91$ $R_3 = 95$ $R_4 = 85$ $R_5 = 85$ $R_6 = 87$ $R_7 = 87$

$R_8 = 68$ $R_9 = 20$ $R_{10} = 78$ $R_{11} = 85$ $R_{12} = 68$ $R_{13} = 86$ $R_{14} = 97$ $R_{15} = 79$

Photometric & Radiometric Parameters

Flux = 4150.5 lm Eff. : 143.27 lm/W Fe = 13.525 W

Electrical parameters

V = 120.00 V I = 0.2420 A P = 28.97 W PF = 0.9977 F=60.00 Hz

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