



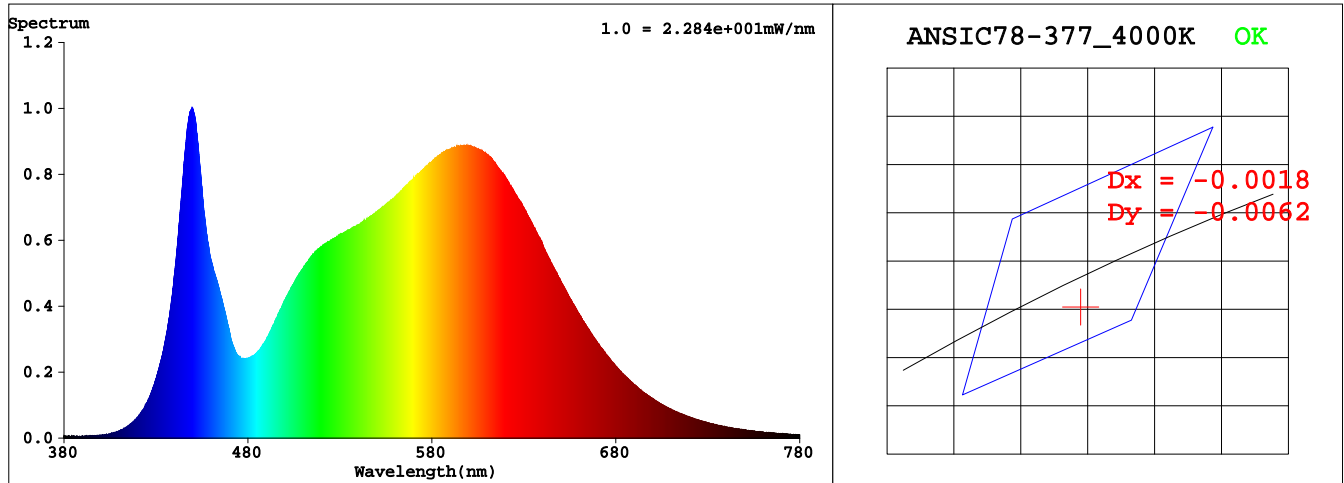
Spectrum Test Report

Sample : Date : 2024-10-24 10:49:38
Specification : CYLINDPS010UNHD8SC2R3BZP Middle 4 Sam. Statusown :
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 : 50808 (78%)
Test Mode : Accuracy Test T : 2482 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3828$ $y = 0.3731$ / $u' = 0.2281$ $v' = 0.5003$ ($duv = -2.38e-03$)

CCT= 3909K Prcp WL: $L_d = 580.8nm$ Purity=26.8%

Peak WL: $L_p = 450nm$ FWHM: $=21.7nm$ Ratio: $R=19.1\%$ $G=77.4\%$ $B=3.5\%$

Render Index: $R_a = 84.8$ AvgR = 79.0 TM30: $R_f = 85$ $R_g = 98$

EEL: 0.09366 A++ Highest

$R_1 = 84$ $R_2 = 90$ $R_3 = 95$ $R_4 = 84$ $R_5 = 84$ $R_6 = 87$ $R_7 = 86$

$R_8 = 67$ $R_9 = 17$ $R_{10} = 77$ $R_{11} = 84$ $R_{12} = 68$ $R_{13} = 86$ $R_{14} = 97$ $R_{15} = 78$

Photometric & Radiometric Parameters

Flux = 1094.7 lm Eff. : 135.48 lm/W $F_e = 3.5607 W$

Electrical parameters

$V = 120.00 V$ $I = 0.06760 A$ $P = 8.080 W$ PF = 0.9961 F=60.00 Hz

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