



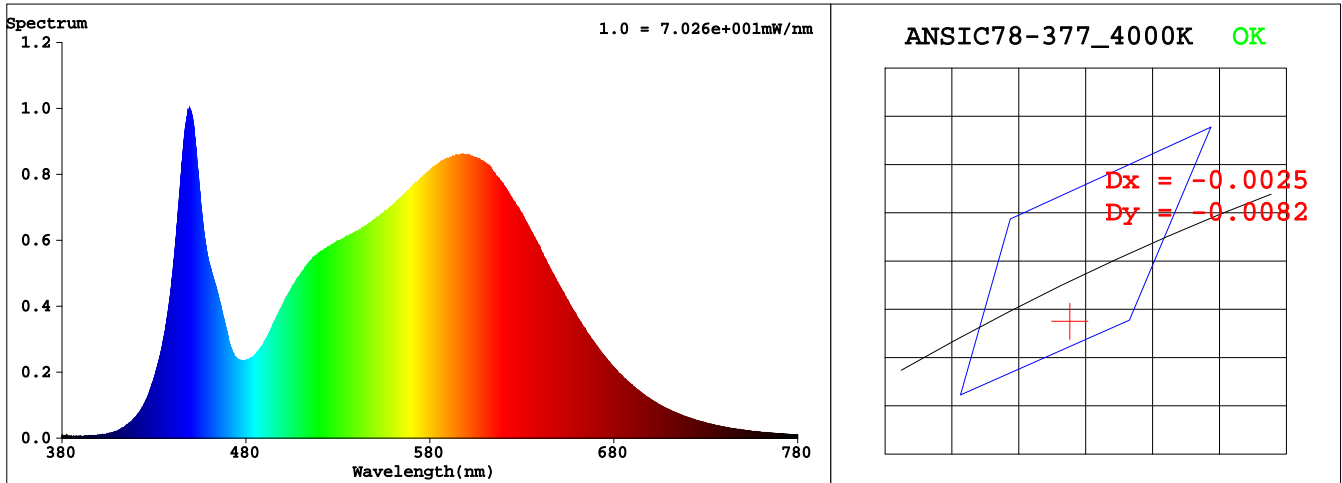
Spectrum Test Report

Sample : Date : 2024-10-22 20:48:05
Specification : CYLINDPS030UNHD8SC2R6BZP 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 : 49763 (76%)
Test Mode : Accuracy Test T : 865 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3816$ $y = 0.3707$ / $u' = 0.2283$ $v' = 0.4991$ ($duv = -3.19e-03$)

CCT= 3920K Prcp WL: $L_d = 581.2nm$ Purity=25.8%

Peak WL: $L_p = 449nm$ FWHM: $=21.5nm$ Ratio: R=19.1% G=77.3% B=3.6%

Render Index: $R_a = 85.1$ AvgR = 79.5 TM30: $R_f = 85$ $R_g = 98$

EEL: 0.09651 A++ Highest

R1 =84 R2 =91 R3 =95 R4 =85 R5 =85 R6 =87 R7 =87
R8 =68 R9 =19 R10=78 R11=85 R12=68 R13=86 R14=97 R15=79

Photometric & Radiometric Parameters

Flux = 3258.5 lm Eff. : 134.15 lm/W Fe = 10.668 W

Electrical parameters

V = 120.00 V I = 0.2028 A P = 24.29 W PF = 0.9981 F=60.00 Hz

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