



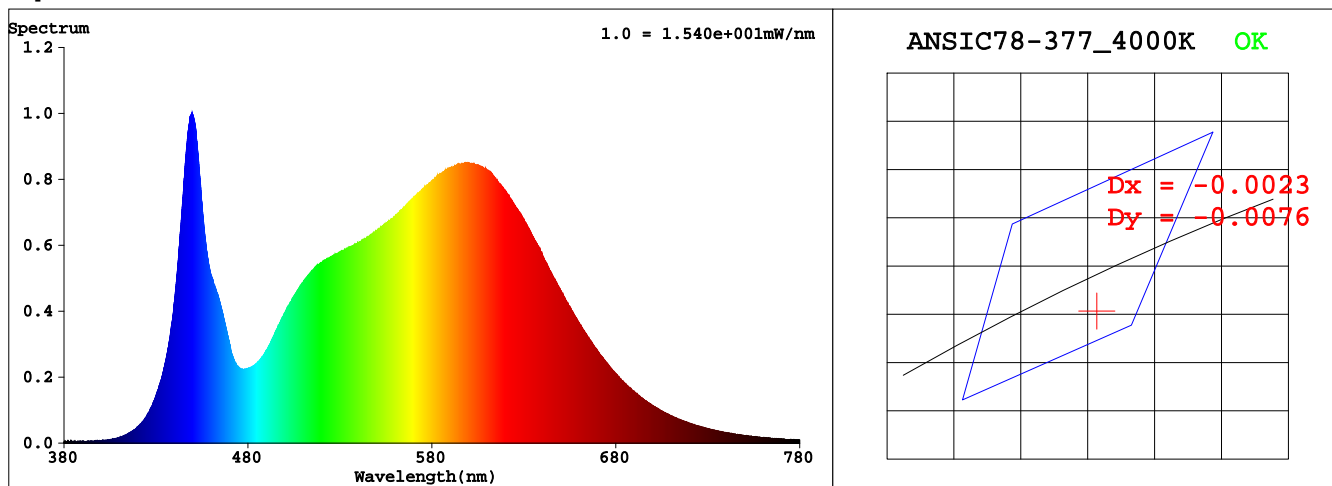
Spectrum Test Report

Sample : Date : 2024-10-23 18:18:10
Specification : CYLINDPS010UNHD8SC2R3BZP Min 400(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 : 50204 (77%)
Test Mode : Accuracy Test T : 3751 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3849$ $y = 0.3733$ / $u' = 0.2295$ $v' = 0.5007$ ($duv = -2.90e-03$)

CCT= 3852K Prcp WL: $L_d = 581.2nm$ Purity=27.5%

Peak WL: $L_p = 450nm$ FWHM: $= 19.4nm$ Ratio: R=19.4% G=77.1% B=3.5%

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

EEL: 0.08388 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 = 701.2 lm Eff. : 139.40 lm/W $F_e = 2.2801 W$

Electrical parameters

V = 120.00 V I = 0.04220 A P = 5.030 W PF = 0.9933 F=60.00 Hz

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