



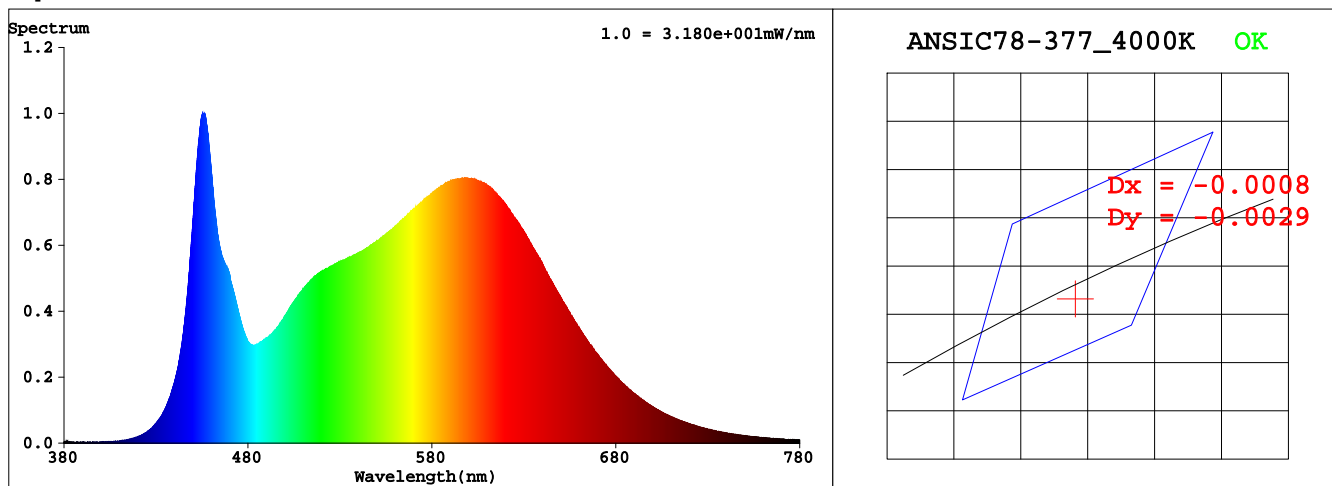
Spectrum Test Report

Sample : Date : 2024-10-17 19:54:02
Specification : CYLINDPS020UNHD8SC2R4BZP 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 : 49766 (76%)
Test Mode : Accuracy Test T : 167 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3821$ $y = 0.3753$ / $u' = 0.2267$ $v' = 0.5012$ ($duv = -1.13e-03$)

CCT= 3945K Prcp WL: $L_d = 579.9nm$ Purity=27.3%

Peak WL: $L_p = 455nm$ FWHM: $=22.6nm$ Ratio:R=19.2% G=76.6% B=4.2%

Render Index: $R_a = 86.2$ AvgR = 81.1 TM30:Rf=85 Rg=95

EEL: 0.09104 A++ Highest

R1 =86 R2 =95 R3 =95 R4 =83 R5 =86 R6 =91 R7 =85

R8 =68 R9 =24 R10=87 R11=83 R12=65 R13=89 R14=98 R15=81

Photometric & Radiometric Parameters

Flux = 1350.4 lm Eff. : 138.93 lm/W Fe = 4.4059 W

Electrical parameters

V = 120.00 V I = 0.08250 A P = 9.720 W PF = 0.9818 F=60.00 Hz

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