



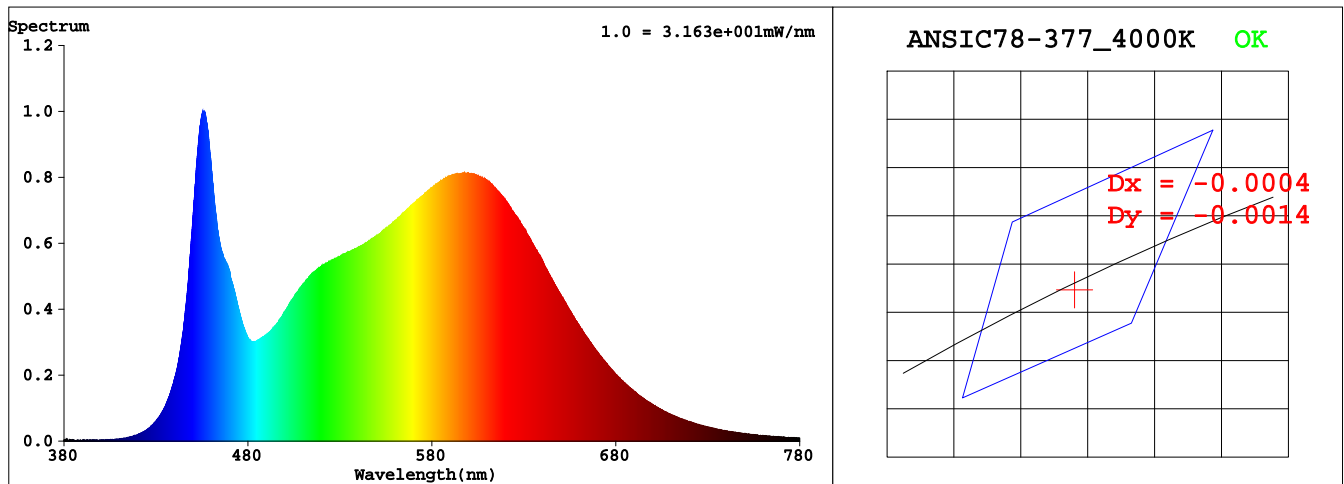
Spectrum Test Report

Sample : Date : 2024-10-17 19:49:34
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 : 50101 (76%)
Test Mode : Accuracy Test T : 167 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3820$ $y = 0.3765$ / $u' = 0.2262$ $v' = 0.5017$ ($duv = -5.46e-04$)

CCT= 3957K Prcp WL: $L_d = 579.5nm$ Purity=27.6%

Peak WL: $L_p = 456nm$ FWHM: $=22.8nm$ Ratio:R=19.1% G=76.7% B=4.2%

Render Index: $R_a = 86.0$ AvgR = 80.8 TM30:Rf=85 Rg=94

EEL: 0.09035 A++ Highest

R1 =86 R2 =95 R3 =96 R4 =83 R5 =85 R6 =91 R7 =85
R8 =68 R9 =23 R10=86 R11=82 R12=65 R13=89 R14=98 R15=80

Photometric & Radiometric Parameters

Flux = 1401.7 lm Eff. : 143.76 lm/W $Fe = 4.5490 W$

Electrical parameters

V = 120.00 V I = 0.08270 A P = 9.750 W PF = 0.9825 F=60.00 Hz

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