



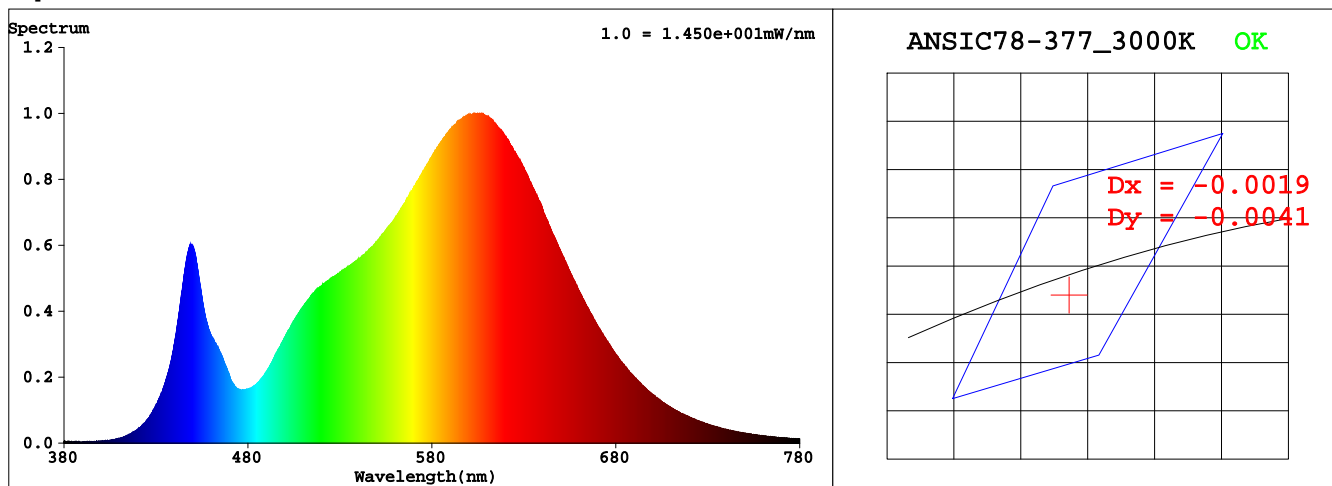
Spectrum Test Report

Sample : Date : 2024-10-23 20:47:54
Specification : CYLINDPS010UNHD8SC2R3BZP Min 300(Sam. Status) :
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 : 50606 (77%)
Test Mode : Accuracy Test T : 3452 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4328$ $y = 0.3993$ / $u' = 0.2500$ $v' = 0.5188$ ($duv = -1.36e-03$)

CCT= 3032K Prcp WL: $L_d = 583.2nm$ Purity=49.7%

Peak WL: $L_p = 603nm$ FWHM: $=131.3nm$ Ratio: R=22.8% G=74.7% B=2.4%

Render Index: $R_a = 82.9$ AvgR = 77.3 TM30: $R_f = 83$ $R_g = 97$

EEL: 0.09024 A++ Highest

R1 =81 R2 =90 R3 =97 R4 =82 R5 =82 R6 =88 R7 =83

R8 =60 R9 =8 R10=78 R11=82 R12=72 R13=83 R14=99 R15=74

Photometric & Radiometric Parameters

Flux = 675.60 lm Eff. : 128.20 lm/W Fe = 2.1713 W

Electrical parameters

V = 120.00 V I = 0.04410 A P = 5.270 W PF = 0.9958 F=60.00 Hz

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