



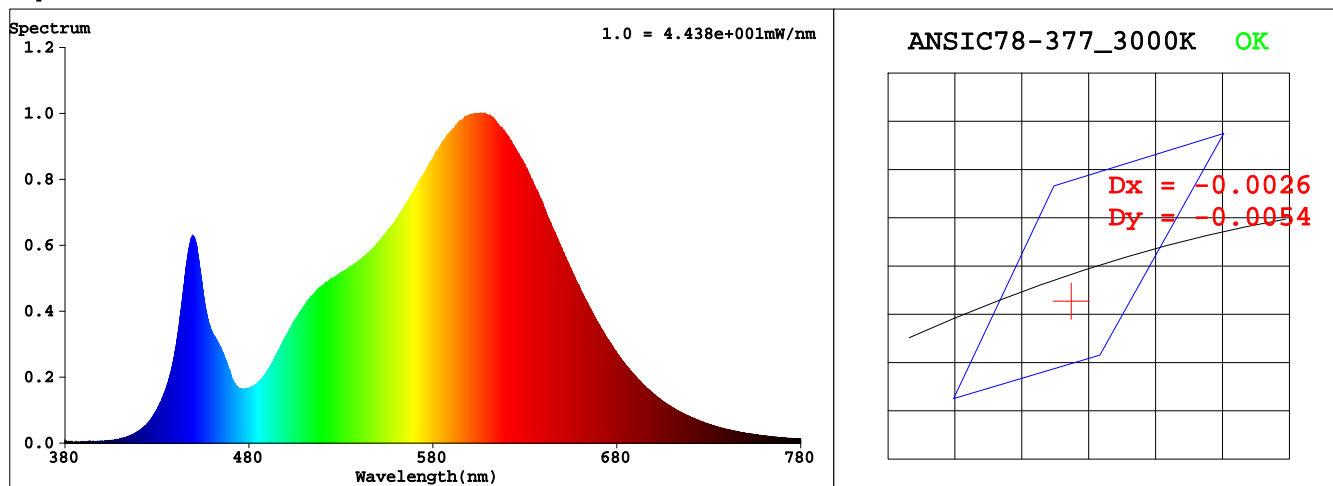
Spectrum Test Report

Sample : Date : 2024-10-22 17:17:57
Specification : CYLINDPS030UNHD8SC2R6BZP Min 300(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 : 52367 (80%)
Test Mode : Accuracy Test T : 1256 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4329$ $y = 0.3982$ / $u' = 0.2505$ $v' = 0.5185$ ($duv = -1.80e-03$)

CCT= 3020K Prcp WL: $L_d = 583.4nm$ Purity=49.5%

Peak WL: $L_p = 606nm$ FWHM: $=131.0nm$ Ratio: R=23.0% G=74.5% B=2.5%

Render Index: $R_a = 83.5$ AvgR = 78.2 TM30: $R_f = 84$ $R_g = 98$

EEL: 0.09639 A++ Highest

R1 =82 R2 =91 R3 =96 R4 =82 R5 =83 R6 =89 R7 =83

R8 =61 R9 =11 R10=80 R11=82 R12=73 R13=84 R14=99 R15=75

Photometric & Radiometric Parameters

Flux = 2065.9 lm Eff. : 134.33 lm/W $F_e = 6.6532 W$

Electrical parameters

V = 120.00 V I = 0.1286 A P = 15.38 W PF = 0.9966 F=60.00 Hz

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