



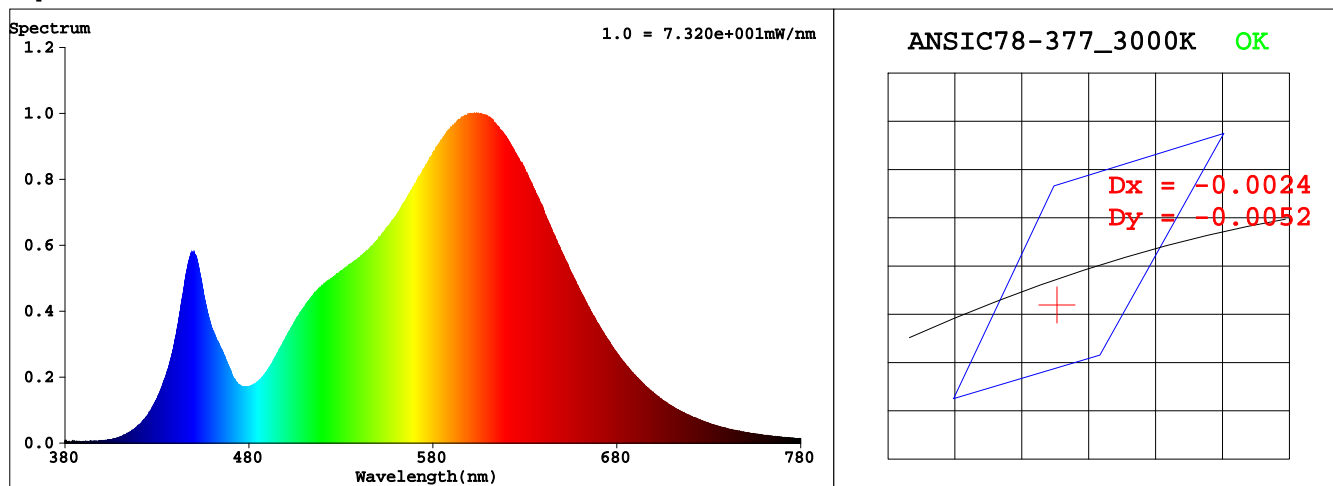
Spectrum Test Report

Sample : Date : 2024-10-22 19:26:21
Specification : CYLINDPS030UNHD8SC2R6BZP Max 300Sam. Statusn :
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 : 50683 (77%)
Test Mode : Accuracy Test T : 730 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4308$ $y = 0.3976$ / $u' = 0.2494$ $v' = 0.5179$ ($duv = -1.75e-03$)

CCT= 3053K Prcp WL: $L_d = 583.3nm$ Purity=48.6%

Peak WL: $L_p = 604nm$ FWHM: $=131.4nm$ Ratio: $R=22.6\%$ $G=74.9\%$ $B=2.5\%$

Render Index: $R_a = 82.6$ AvgR = 77.0 TM30: $R_f = 83$ $R_g = 97$

EEL: 0.11632 A+

R1 =81 R2 =90 R3 =96 R4 =81 R5 =81 R6 =88 R7 =83
R8 =60 R9 =8 R10=78 R11=81 R12=72 R13=83 R14=98 R15=74

Photometric & Radiometric Parameters

Flux = 3399.1 lm Eff. : 110.11 lm/W $Fe = 11.059 W$

Electrical parameters

V = 120.00 V I = 0.2579 A P = 30.87 W PF = 0.9975 F=60.00 Hz

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