



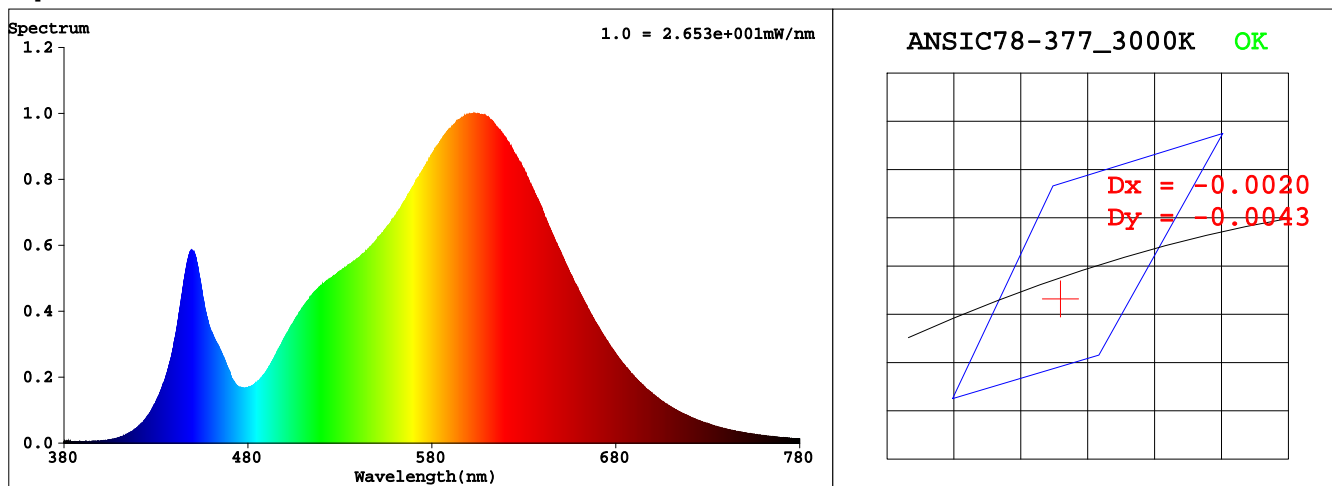
Spectrum Test Report

Sample : Date : 2024-10-24 10:03:02
Specification : CYLINDPS010UNHD8SC2R3BZP 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 : 53566 (82%)
Test Mode : Accuracy Test T : 2000 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4314$ $y = 0.3986$ / $u' = 0.2494$ $v' = 0.5184$ ($duv = -1.43e-03$)

CCT= 3050K Prcp WL: $L_d = 583.1nm$ Purity=49.1%

Peak WL: $L_p = 603nm$ FWHM: $=131.3nm$ Ratio: $R=22.7\%$ $G=74.9\%$ $B=2.5\%$

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

EEL: 0.10786 A++ Highest

$R_1 = 81$ $R_2 = 90$ $R_3 = 96$ $R_4 = 81$ $R_5 = 81$ $R_6 = 88$ $R_7 = 83$

$R_8 = 60$ $R_9 = 8$ $R_{10} = 78$ $R_{11} = 81$ $R_{12} = 72$ $R_{13} = 83$ $R_{14} = 98$ $R_{15} = 74$

Photometric & Radiometric Parameters

Flux = 1235.8 lm Eff. : 119.29 lm/W $F_e = 3.9898 W$

Electrical parameters

$V = 120.00 V$ $I = 0.08680 A$ $P = 10.36 W$ PF = 0.9946 F=60.00 Hz

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