



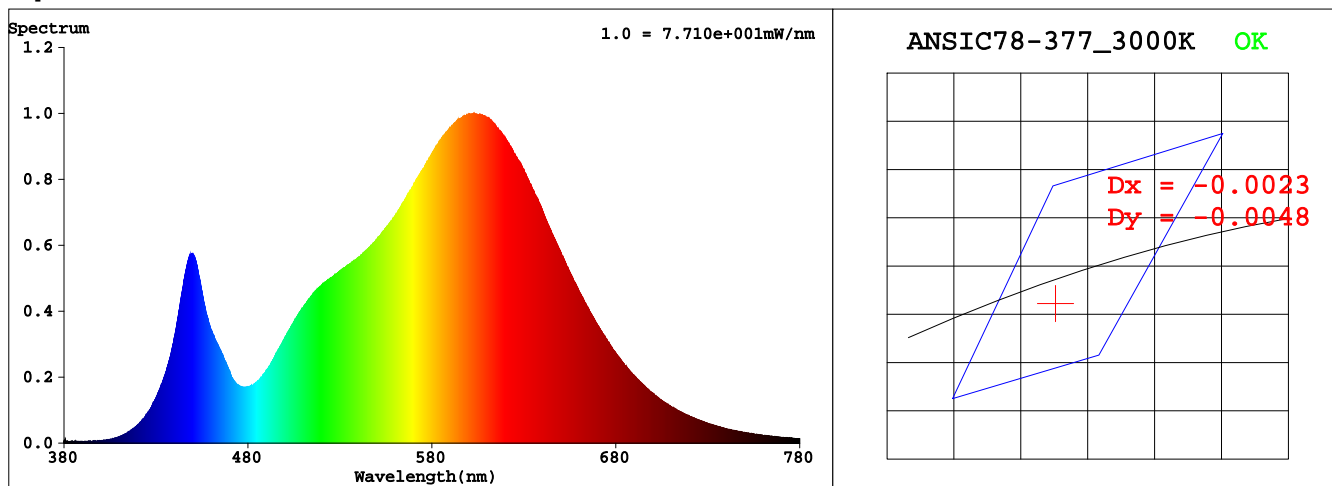
Spectrum Test Report

Sample : Date : 2024-10-22 19:50:59
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 : 53463 (82%)
Test Mode : Accuracy Test T : 730 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4307$ $y = 0.3978$ / $u' = 0.2492$ $v' = 0.5180$ ($duv = -1.63e-03$)

CCT= 3057K Prcp WL: $L_d = 583.2nm$ Purity=48.7%

Peak WL: $L_p = 603nm$ FWHM: $=131.7nm$ 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: 0.11035 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 = 3592.3 lm Eff. : 116.44 lm/W $Fe = 11.642 W$

Electrical parameters

$V = 120.00 V$ $I = 0.2576 A$ $P = 30.85 W$ PF = 0.9980 F=60.00 Hz

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