



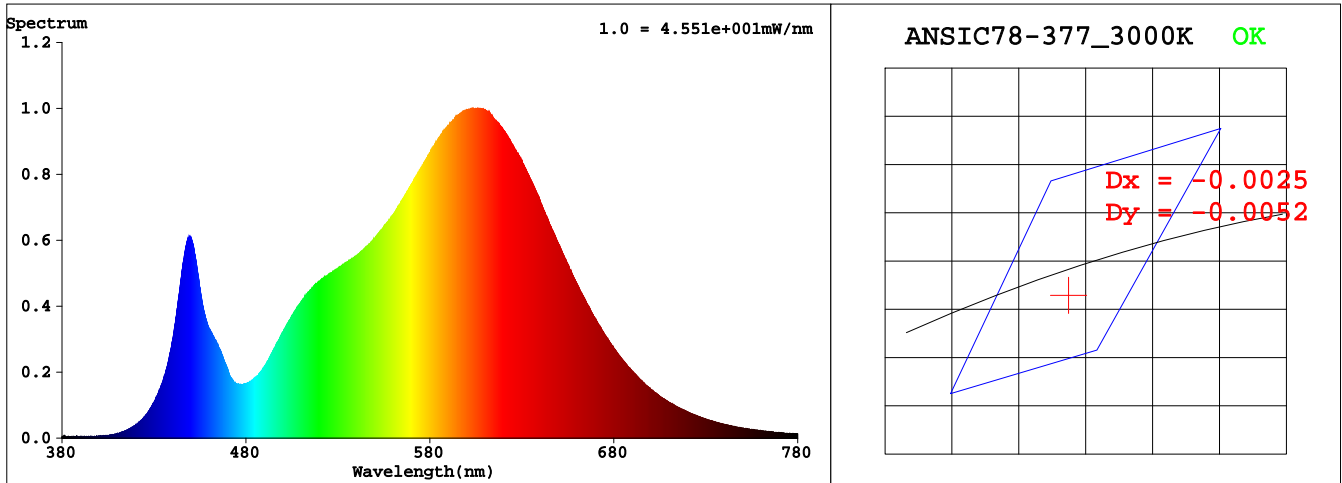
Spectrum Test Report

Sample : Date : 2024-10-23 11:29:54
Specification : CYLINDPS030UNHD8SC2R6BZP 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 : 50832 (78%)
Test Mode : Accuracy Test T : 1184 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4330$ $y = 0.3984$ / $u' = 0.2505$ $v' = 0.5185$ ($duv = -1.75e-03$)

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

Peak WL: $L_p = 606nm$ FWHM: $=131.1nm$ Ratio: $R=23.0\%$ $G=74.5\%$ $B=2.5\%$

Render Index: $R_a = 83.3$ AvgR = 77.9 TM30: $R_f = 84$ $R_g = 98$

EEL: 0.09556 A++ Highest

$R_1 = 82$ $R_2 = 91$ $R_3 = 96$ $R_4 = 82$ $R_5 = 82$ $R_6 = 89$ $R_7 = 83$

$R_8 = 61$ $R_9 = 10$ $R_{10} = 79$ $R_{11} = 82$ $R_{12} = 73$ $R_{13} = 84$ $R_{14} = 99$ $R_{15} = 75$

Photometric & Radiometric Parameters

Flux = 2121.4 lm Eff. : 135.55 lm/W $F_e = 6.8256 W$

Electrical parameters

$V = 120.00 V$ $I = 0.1308 A$ $P = 15.65 W$ PF = 0.9971 F=60.00 Hz

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