



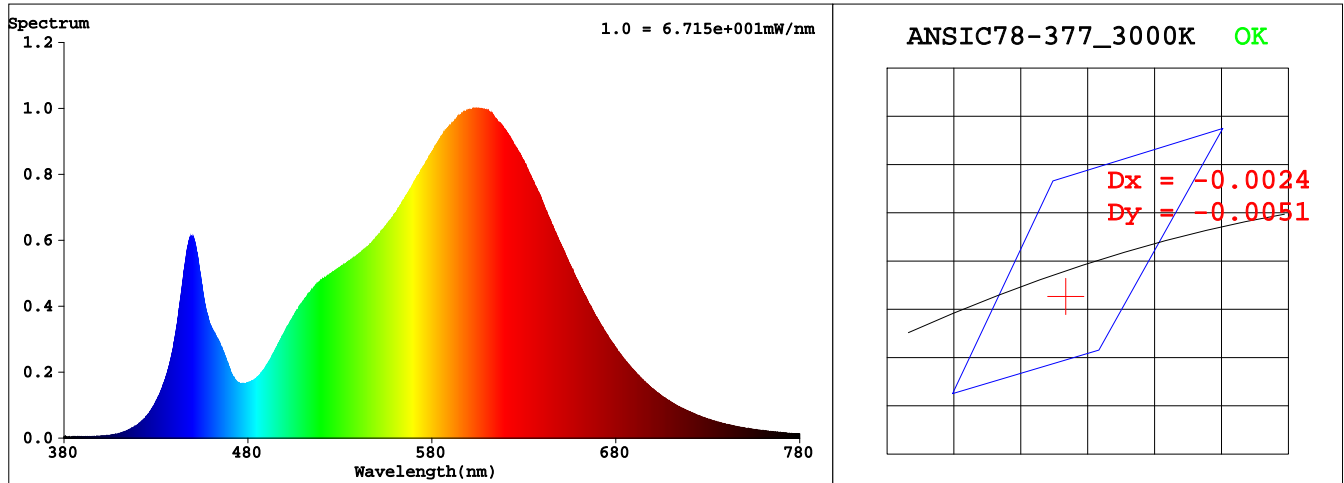
Spectrum Test Report

Sample : Date : 2024-10-22 14:22:21
Specification : CYLINDPS030UNHD8SC2R6BZP Middle 3 Sam. Status:own +: 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 : 55193 (84%)
Test Mode : Accuracy Test T : 879 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4322$ $y = 0.3982$ / $u' = 0.2501$ $v' = 0.5183$ ($duv = -1.72e-03$)

CCT= 3032K Prcp WL: $L_d = 583.3nm$ Purity=49.2%

Peak WL: $L_p = 603nm$ FWHM: $= 131.8nm$ Ratio: $R = 22.9\%$ $G = 74.6\%$ $B = 2.5\%$

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

EEL: 0.10051 A++ Highest

$R_1 = 82$ $R_2 = 91$ $R_3 = 97$ $R_4 = 82$ $R_5 = 82$ $R_6 = 89$ $R_7 = 83$

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

Photometric & Radiometric Parameters

Flux = 3129.7 lm Eff. : 128.53 lm/W $F_e = 10.097 W$

Electrical parameters

$V = 120.00 V$ $I = 0.2033 A$ $P = 24.35 W$ PF = 0.9981 F=60.00 Hz

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