



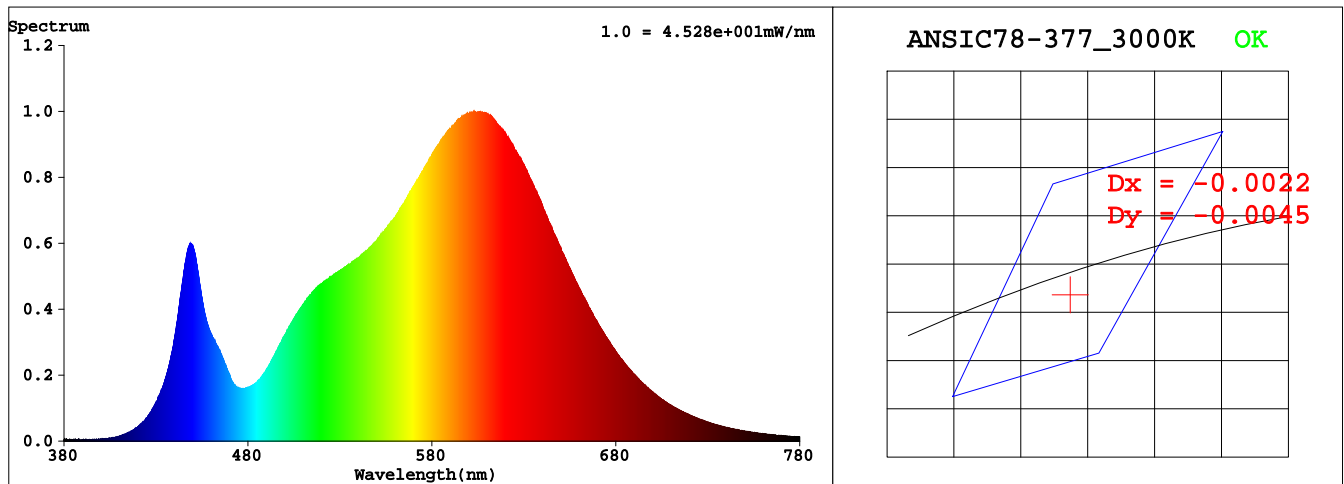
Spectrum Test Report

Sample : Date : 2024-10-23 11:36:59
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 : 50492 (77%)
Test Mode : Accuracy Test T : 1184 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4329$ $y = 0.3990$ / $u' = 0.2502$ $v' = 0.5188$ ($duv = -1.51e-03$)

CCT= 3026K Prcp WL: $L_d = 583.3nm$ Purity=49.7%

Peak WL: $L_p = 603nm$ FWHM: $=131.1nm$ Ratio: $R=22.9\%$ $G=74.7\%$ $B=2.4\%$

Render Index: $R_a = 83.1$ AvgR = 77.6 TM30: $R_f = 83$ $R_g = 97$

EEL: 0.09717 A++ Highest

$R1 = 82$ $R2 = 91$ $R3 = 97$ $R4 = 82$ $R5 = 82$ $R6 = 89$ $R7 = 83$

$R8 = 60$ $R9 = 9$ $R10 = 79$ $R11 = 82$ $R12 = 73$ $R13 = 84$ $R14 = 99$ $R15 = 75$

Photometric & Radiometric Parameters

Flux = 2111.1 lm Eff. : 133.19 lm/W Fe = 6.7862 W

Electrical parameters

V = 120.00 V I = 0.1324 A P = 15.85 W PF = 0.9976 F=60.00 Hz

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