



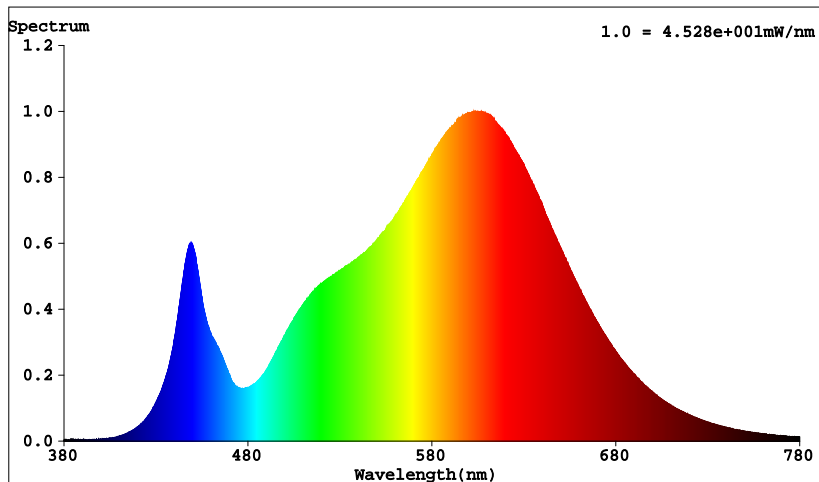
Spectrum Test Report

Sample : Date : 2024-10-23 11:18:52
Specification : CYLINDPS030UNHD8SC2R6BZP Min 300(Sam. Status) :
Sample No. : Standard : LM-79-19
Manufacturer : LEDVANCE LLC Instrument : HaasSuite(EVERFINE)
Remark : Test by : Alan Wang

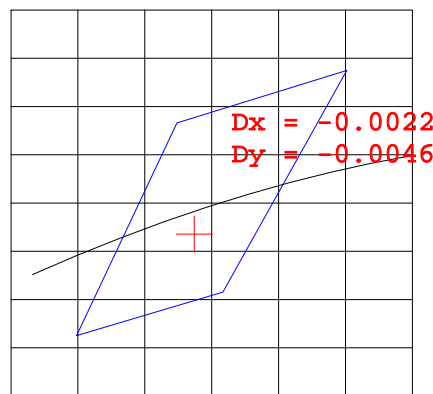
Test Condition

Temperature : 25.3Deg RH : 65.0%
WL Range : 380nm-780nm IP : 50564 (77%)
Test Mode : Accuracy Test T : 1184 ms

Spectrum : Low



ANSIC78-377_3000K OK



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4329$ $y = 0.3989$ / $u' = 0.2502$ $v' = 0.5187$ ($duv = -1.53e-03$)

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

Peak WL: $L_p = 603nm$ FWHM: $=131.5nm$ Ratio: $R=22.9\%$ $G=74.7\%$ $B=2.4\%$

Render Index: $R_a = 83.1$ AvgR = 77.6 TM30: $R_f = 83$ $R_g = 98$

EEL: 0.09681 A++ Highest

$R_1 = 82$ $R_2 = 90$ $R_3 = 97$ $R_4 = 82$ $R_5 = 82$ $R_6 = 89$ $R_7 = 83$

$R_8 = 60$ $R_9 = 9$ $R_{10} = 78$ $R_{11} = 82$ $R_{12} = 73$ $R_{13} = 84$ $R_{14} = 99$ $R_{15} = 74$

Photometric & Radiometric Parameters

Flux = 2112.7 lm Eff. : 133.72 lm/W $F_e = 6.7915 W$

Electrical parameters

$V = 120.00 V$ $I = 0.1320 A$ $P = 15.80 W$ PF = 0.9975 F=60.00 Hz

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