



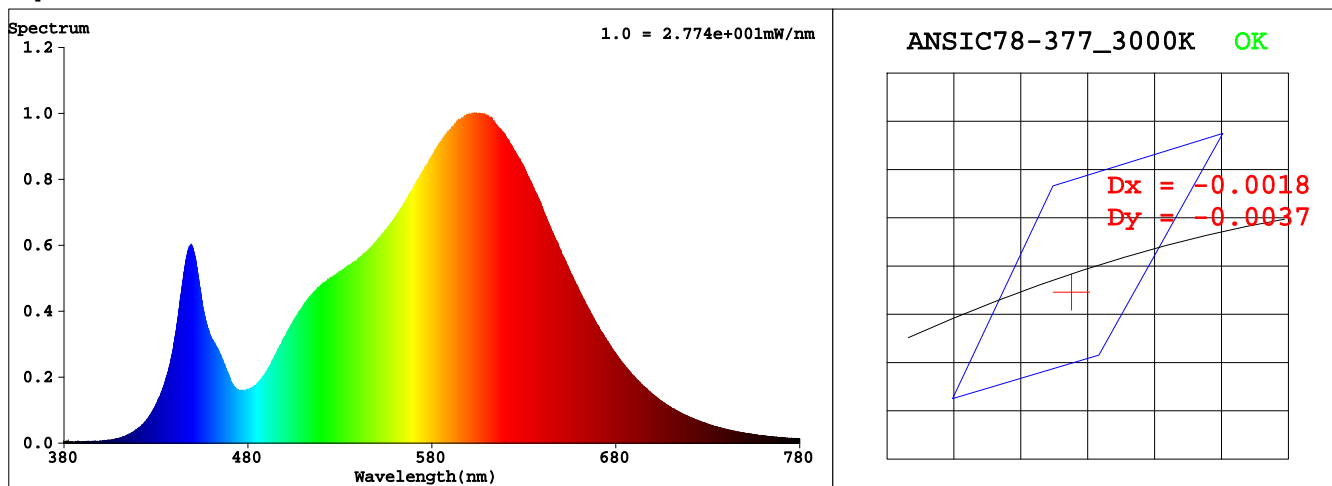
Spectrum Test Report

Sample : Date : 2024-10-23 14:54:14
Specification : CYLINDPS010UNHD8SC2R3BZP Max 300Sam. Statusn + u:
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 : 54517 (83%)
Test Mode : Accuracy Test T : 1952 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4331$ $y = 0.3997$ / $u' = 0.2500$ $v' = 0.5191$ ($duv = -1.23e-03$)

CCT= 3029K Prcp WL: $L_d = 583.1nm$ Purity=50.0%

Peak WL: $L_p = 603nm$ FWHM: $=131.5nm$ Ratio: $R=22.8\%$ $G=74.7\%$ $B=2.4\%$

Render Index: $R_a = 82.9$ AvgR = 77.3 TM30: $R_f = 83$ $R_g = 97$

EEL: 0.10066 A++ Highest

$R_1 = 81$ $R_2 = 90$ $R_3 = 97$ $R_4 = 82$ $R_5 = 82$ $R_6 = 88$ $R_7 = 83$

$R_8 = 60$ $R_9 = 9$ $R_{10} = 78$ $R_{11} = 82$ $R_{12} = 72$ $R_{13} = 83$ $R_{14} = 99$ $R_{15} = 74$

Photometric & Radiometric Parameters

Flux = 1293.7 lm Eff. : 128.34 lm/W $Fe = 4.1548 W$

Electrical parameters

$V = 120.00 V$ $I = 0.08450 A$ $P = 10.08 W$ PF = 0.9941 F=60.00 Hz

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