



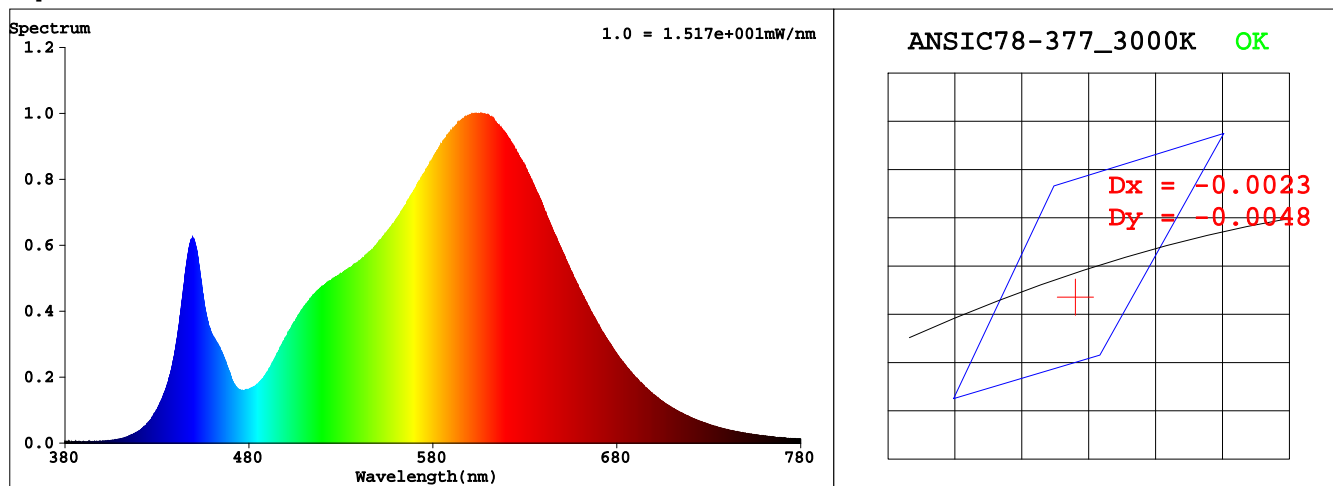
Spectrum Test Report

Sample : Date : 2024-10-23 19:03:11
Specification : CYLINDPS010UNHD8SC2R3BZP Min 300(Sam. Status) + 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 : 50598 (77%)
Test Mode : Accuracy Test T : 3314 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4336$ $y = 0.3989$ / $u' = 0.2506$ $v' = 0.5188$ ($duv = -1.61e-03$)

CCT= 3015K Prcp WL: $L_d = 583.4nm$ Purity=49.9%

Peak WL: $L_p = 606nm$ FWHM: $=130.6nm$ Ratio: $R=23.0\%$ $G=74.5\%$ $B=2.5\%$

Render Index: $R_a = 83.2$ AvgR = 77.8 TM30: $R_f = 84$ $R_g = 98$

EEL: 0.08502 A++ Highest

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

$R_8 = 60$ $R_9 = 10$ $R_{10} = 79$ $R_{11} = 82$ $R_{12} = 73$ $R_{13} = 84$ $R_{14} = 99$ $R_{15} = 75$

Photometric & Radiometric Parameters

Flux = 706.30 lm Eff. : 137.68 lm/W $Fe = 2.2655 W$

Electrical parameters

$V = 120.00 V$ $I = 0.04300 A$ $P = 5.130 W$ PF = 0.9942 F=60.00 Hz

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