



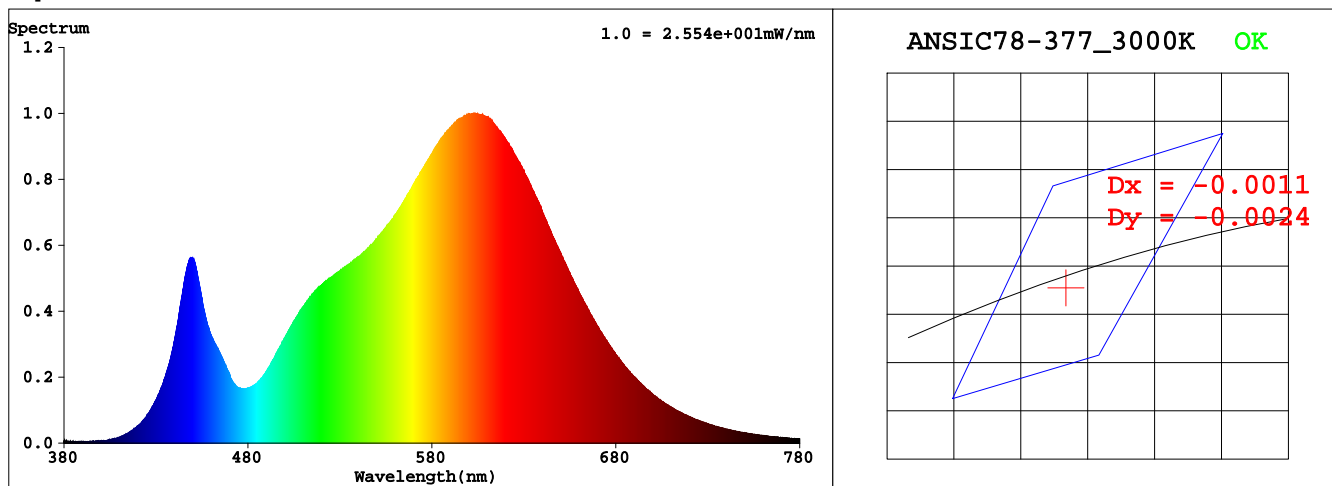
Spectrum Test Report

Sample : Date : 2024-10-24 09:54:32
Specification : CYLINDPS010UNHD8SC2R3BZP Max 300Sam. Statusn :
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 : 51747 (79%)
Test Mode : Accuracy Test T : 2000 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4323$ $y = 0.4004$ / $u' = 0.2491$ $v' = 0.5193$ ($duv = -8.04e-04$)

CCT= 3050K Prcp WL: $L_d = 582.9nm$ Purity=49.9%

Peak WL: $L_p = 603nm$ FWHM: $= 131.7nm$ Ratio: $R = 22.6\%$ $G = 75.0\%$ $B = 2.4\%$

Render Index: $R_a = 82.3$ AvgR = 76.5 TM30: $R_f = 83$ $R_g = 97$

EEL: 0.11221 A+

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

$R_8 = 59$ $R_9 = 6$ $R_{10} = 77$ $R_{11} = 81$ $R_{12} = 71$ $R_{13} = 83$ $R_{14} = 98$ $R_{15} = 73$

Photometric & Radiometric Parameters

Flux = 1189.3 lm Eff. : 113.81 lm/W $F_e = 3.8349 W$

Electrical parameters

$V = 120.00 V$ $I = 0.08750 A$ $P = 10.45 W$ PF = 0.9952 F=60.00 Hz

Dongguan New Testing Centre Co., Ltd

3F, No. 1 the 1st North Industry Road, Songshan Lake Science & Technology Park, Dongguan, Guangdong, China