



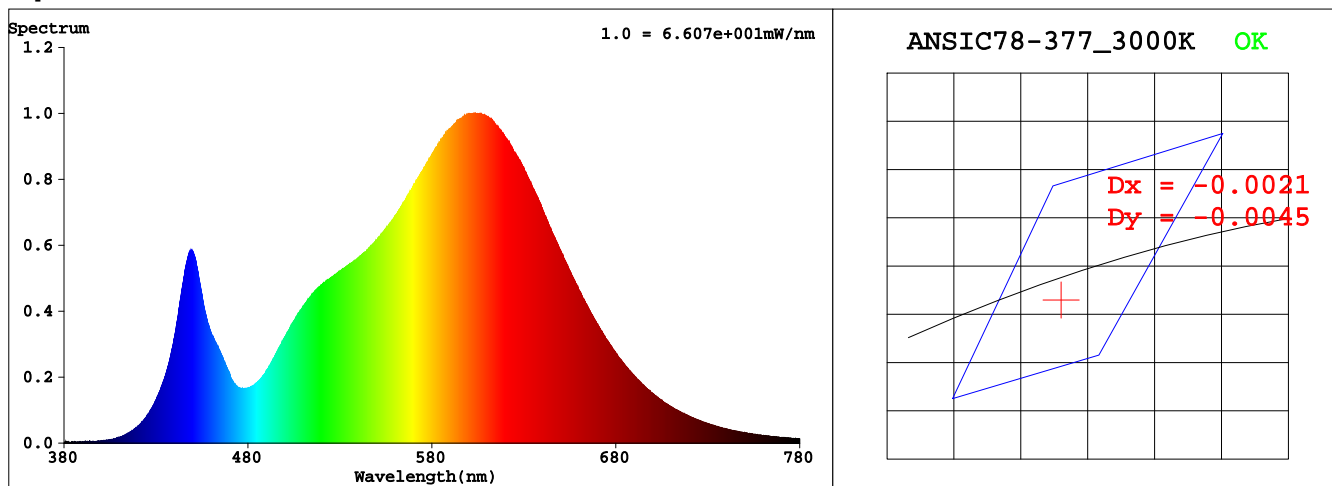
Spectrum Test Report

Sample : Date : 2024-10-23 09:47:48
Specification : CYLINDPS030UNHD8SC2R6BZP Middle 3 Sam. Status:own :
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 : 54316 (83%)
Test Mode : Accuracy Test T : 865 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4315$ $y = 0.3984$ / $u' = 0.2495$ $v' = 0.5183$ ($duv = -1.52e-03$)

CCT= 3046K Prcp WL: $L_d = 583.2nm$ Purity=49.1%

Peak WL: $L_p = 603nm$ FWHM: $=131.9nm$ Ratio: $R=22.7\%$ $G=74.8\%$ $B=2.5\%$

Render Index: $R_a = 82.8$ AvgR = 77.2 TM30: $R_f = 83$ $R_g = 97$

EEL: 0.10510 A++ Highest

$R1 = 81$ $R2 = 90$ $R3 = 96$ $R4 = 81$ $R5 = 81$ $R6 = 88$ $R7 = 83$

$R8 = 60$ $R9 = 8$ $R10 = 78$ $R11 = 81$ $R12 = 72$ $R13 = 83$ $R14 = 98$ $R15 = 74$

Photometric & Radiometric Parameters

Flux = 3086.1 lm Eff. : 122.61 lm/W Fe = 9.9654 W

Electrical parameters

V = 120.00 V I = 0.2101 A P = 25.17 W PF = 0.9983 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