



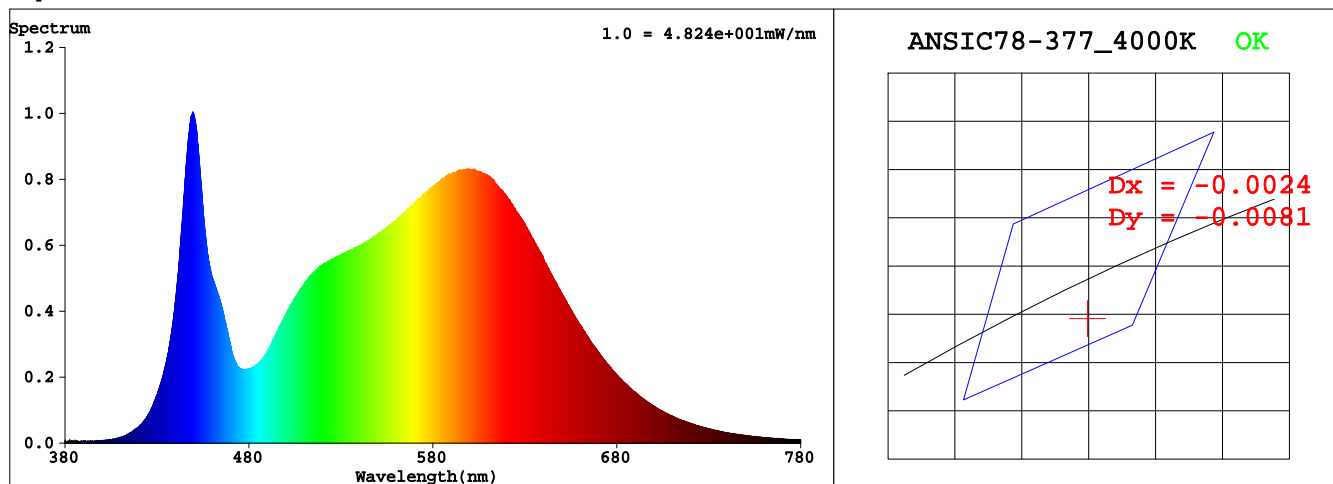
Spectrum Test Report

Sample : Date : 2024-10-22 16:41:13
Specification : CYLINDPS030UNHD8SC2R6BZP Min 400(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 : 49234 (75%)
Test Mode : Accuracy Test T : 1295 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3835$ $y = 0.3720$ / $u' = 0.2291$ $v' = 0.4999$ ($duv = -3.12e-03$)

CCT= 3879K Prcp WL: $L_d = 581.3nm$ Purity=26.7%

Peak WL: $L_p = 449nm$ FWHM: $= 19.1nm$ Ratio: $R = 19.4\%$ $G = 77.1\%$ $B = 3.5\%$

Render Index: $R_a = 85.5$ AvgR = 80.1 TM30: $R_f = 85$ $R_g = 98$

EEL: 0.09116 A++ Highest

$R1 = 85$ $R2 = 91$ $R3 = 95$ $R4 = 85$ $R5 = 85$ $R6 = 88$ $R7 = 87$

$R8 = 69$ $R9 = 21$ $R10 = 79$ $R11 = 85$ $R12 = 68$ $R13 = 87$ $R14 = 97$ $R15 = 80$

Photometric & Radiometric Parameters

Flux = 2189.3 lm Eff. : 144.61 lm/W $Fe = 7.0266 W$

Electrical parameters

$V = 120.00 V$ $I = 0.1266 A$ $P = 15.14 W$ PF = 0.9966 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