



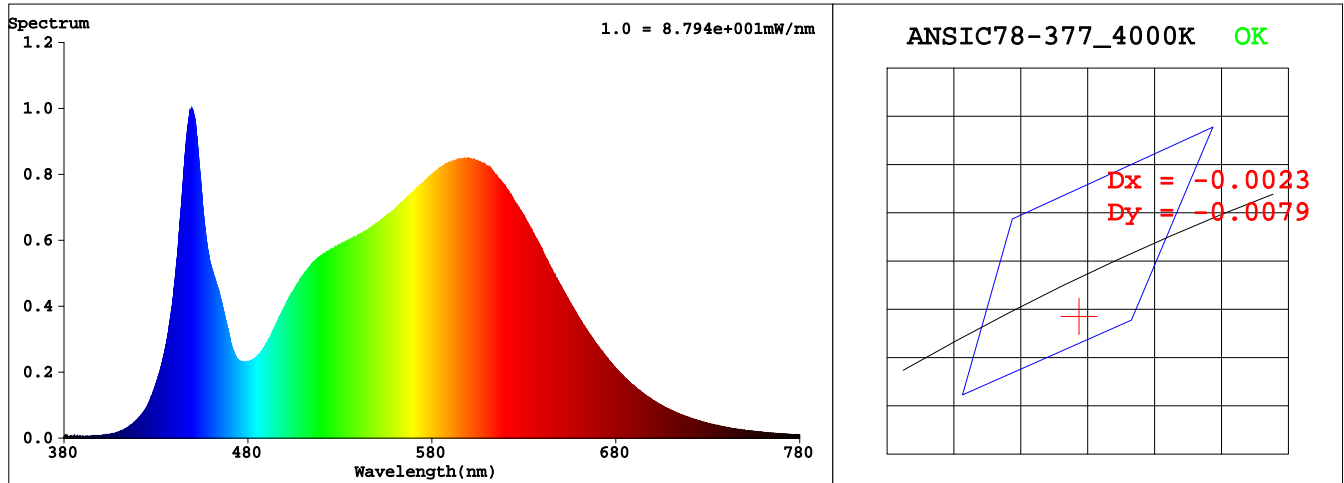
Spectrum Test Report

Sample : Date : 2024-10-22 10:33:59
Specification : CYLINDPS030UNHD8SC2R6BZP Max 400Sam. 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 : 50501 (77%)
Test Mode : Accuracy Test T : 723 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3825$ $y = 0.3715$ / $u' = 0.2286$ $v' = 0.4996$ ($duv = -3.07e-03$)

CCT= 3902K Prcp WL: $L_d = 581.2nm$ Purity=26.3%

Peak WL: $L_p = 449nm$ FWHM: $=20.6nm$ Ratio:R=19.2% G=77.2% B=3.6%

Render Index: $R_a = 85.3$ AvgR = 79.8 TM30:Rf=85 Rg=98

EEL: 0.09306 A++ Highest

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

R8 =68 R9 =20 R10=78 R11=85 R12=68 R13=86 R14=97 R15=79

Photometric & Radiometric Parameters

Flux = 4026.8 lm Eff. : 139.38 lm/W Fe = 13.144 W

Electrical parameters

V = 120.00 V I = 0.2414 A P = 28.89 W PF = 0.9973 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