



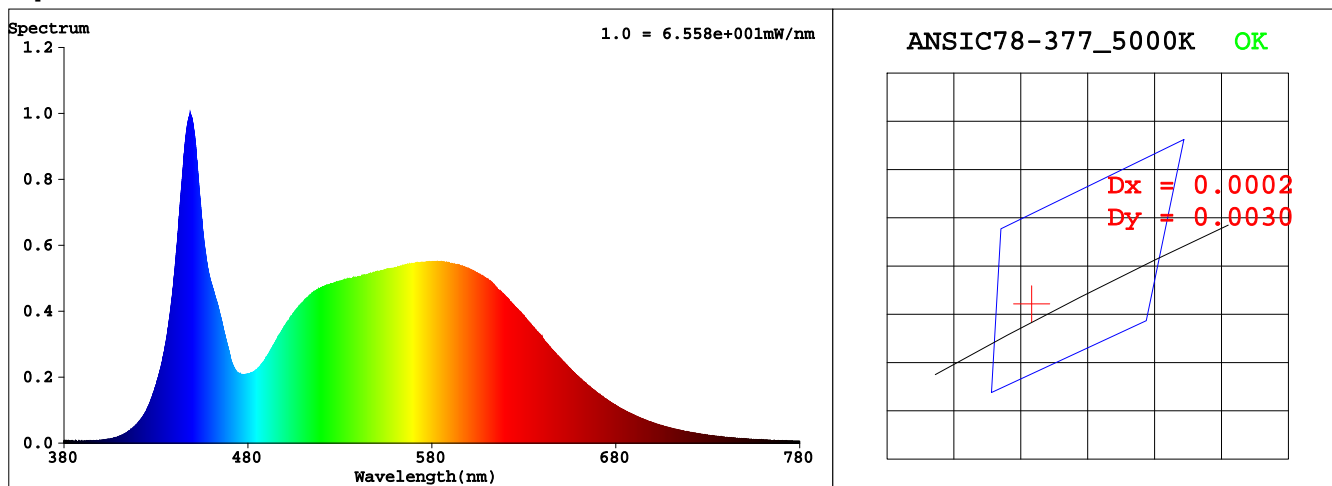
Spectrum Test Report

Sample : Date : 2024-10-23 13:49:54
Specification : CYLINDPS030UNHD8SC2R6BZP Min 500(Sam. Status) :
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 : 53273 (81%)
Test Mode : Accuracy Test T : 1504 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3404$ $y = 0.3506$ / $u' = 0.2086$ $v' = 0.4835$ ($duv=1.41e-03$)

CCT= 5182K Prcp WL: $L_d=568.0nm$ Purity=7.3%

Peak WL: $L_p=449nm$ FWHM: $=19.7nm$ Ratio:R=15.5% G=80.0% B=4.5%

Render Index: $R_a = 83.4$ AvgR = 76.8 TM30:Rf=84 Rg=97

EEL: 0.09215 A++ Highest

R1 =82 R2 =87 R3 =91 R4 =85 R5 =83 R6 =83 R7 =87

R8 =69 R9 =11 R10=70 R11=85 R12=64 R13=83 R14=95 R15=77

Photometric & Radiometric Parameters

Flux = 2204.0 lm Eff. : 140.83 lm/W Fe = 7.2643 W

Electrical parameters

V = 120.00 V I = 0.1308 A P = 15.65 W PF = 0.9971 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