



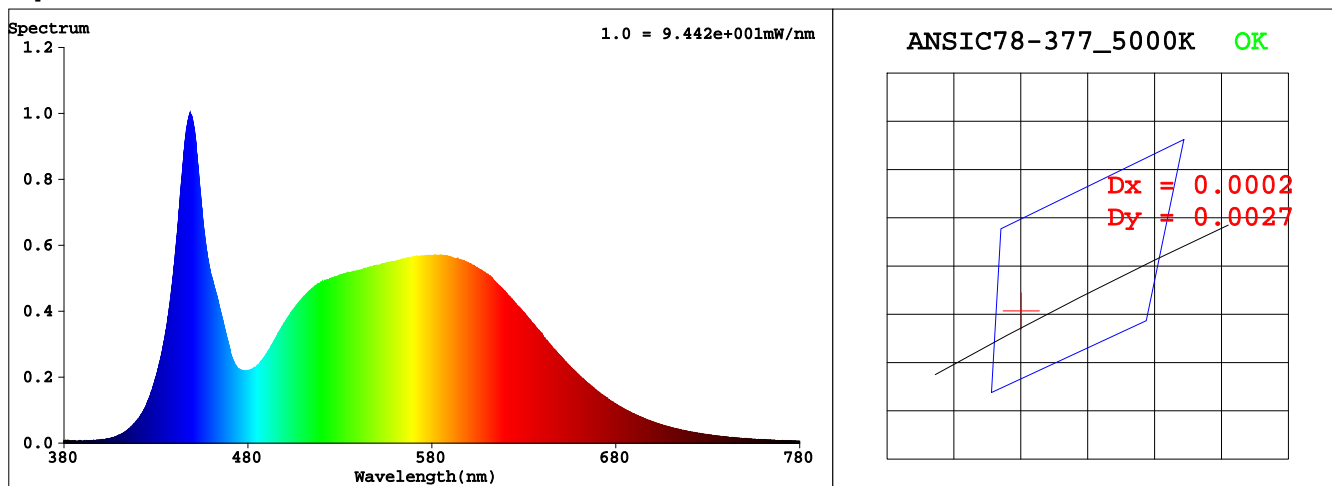
Spectrum Test Report

Sample : Date : 2024-10-23 10:13:28
Specification : CYLINDPS030UNHD8SC2R6BZP Middle 5 Sam. Statusown :
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 : 53831 (82%)
Test Mode : Accuracy Test T : 1011 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3395$ $y = 0.3495$ / $u' = 0.2084$ $v' = 0.4828$ ($duv=1.28e-03$)

CCT= 5218K Prcp WL: $L_d=567.2nm$ Purity=6.7%

Peak WL: $L_p=449nm$ FWHM: $=21.4nm$ Ratio:R=15.4% G=80.1% B=4.5%

Render Index: $R_a = 83.2$ AvgR = 76.6 TM30:Rf=83 Rg=97

EEL: 0.09848 A++ Highest

R1 =82 R2 =87 R3 =91 R4 =84 R5 =83 R6 =83 R7 =87

R8 =69 R9 =10 R10=69 R11=84 R12=65 R13=83 R14=95 R15=77

Photometric & Radiometric Parameters

Flux = 3271.4 lm Eff. : 131.33 lm/W Fe = 10.853 W

Electrical parameters

V = 120.00 V I = 0.2079 A P = 24.91 W PF = 0.9985 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