



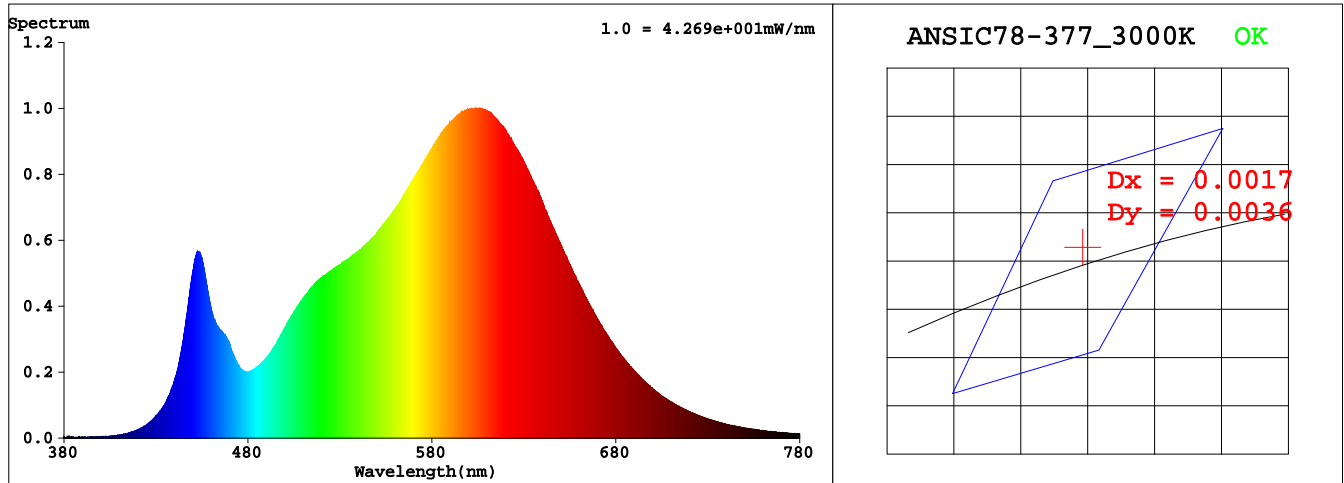
Spectrum Test Report

Sample : Date : 2024-10-17 18:39:14
Specification : CYLINDPS020UNHD8SC2R4BZP Middle 3 Sam. Status:own +: 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 : 54230 (83%)
Test Mode : Accuracy Test T : 1296 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4348$ $y = 0.4063$ / $u' = 0.2483$ $v' = 0.5220$ ($duv=1.19e-03$)

CCT= 3054K Prcp WL: Ld=582.2nm Purity=52.5%

Peak WL: Lp=604nm FWHM: =133.5nm Ratio:R=22.6% G=74.8% B=2.7%

Render Index: Ra = 83.3 AvgR = 77.5 TM30:Rf=85 Rg=95

EEL: 0.10057 A++ Highest

R1 =82 R2 =91 R3 =97 R4 =81 R5 =82 R6 =90 R7 =84
R8 =60 R9 =9 R10=80 R11=81 R12=70 R13=84 R14=99 R15=74

Photometric & Radiometric Parameters

Flux = 2015.2 lm Eff. : 128.52 lm/W Fe = 6.4203 W

Electrical parameters

V = 120.00 V I = 0.1328 A P = 15.68 W PF = 0.9839 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