



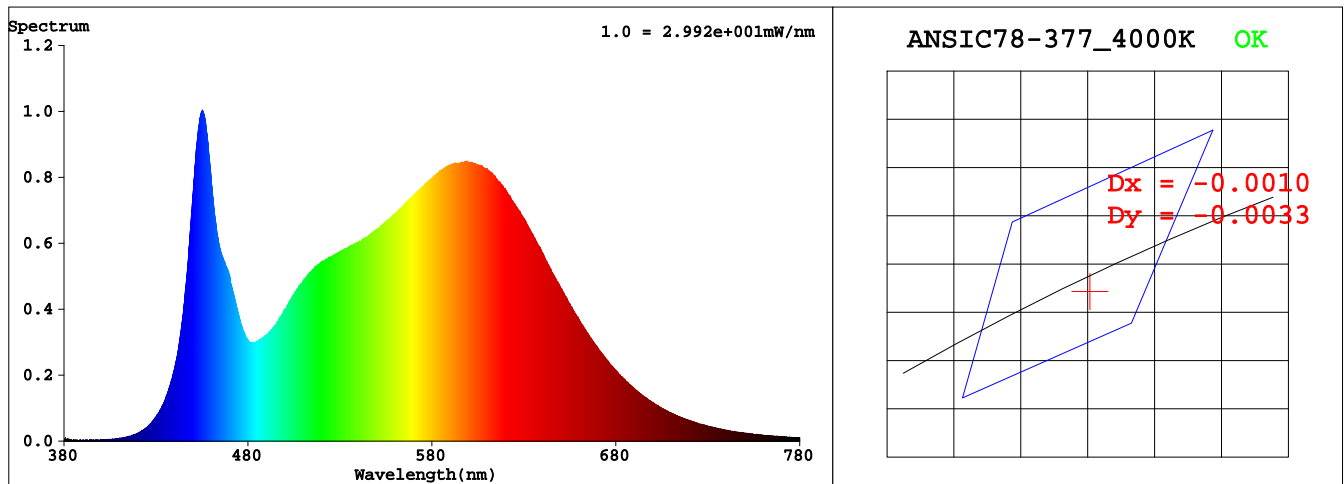
Spectrum Test Report

Sample : Date : 2024-10-18 11:50:39
Specification : CYLINDPS020UNHD8SC2R4BZP Min 4000lm/100W :
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 : 50283 (77%)
Test Mode : Accuracy Test T : 166 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3840$ $y = 0.3763$ / $u' = 0.2277$ $v' = 0.5019$ ($duv = -1.25e-03$)

CCT= 3900K Prcp WL: $L_d = 580.1nm$ Purity=28.2%

Peak WL: $L_p = 455nm$ FWHM: $=23.3nm$ Ratio: R=19.3% G=76.7% B=4.1%

Render Index: $R_a = 86.0$ AvgR = 80.7 TM30: $R_f = 85$ $R_g = 95$

EEL: 0.09473 A++ Highest

R1 =86 R2 =94 R3 =96 R4 =83 R5 =85 R6 =91 R7 =85

R8 =68 R9 =22 R10=85 R11=83 R12=65 R13=88 R14=99 R15=80

Photometric & Radiometric Parameters

Flux = 1363.9 lm Eff. : 136.80 lm/W $F_e = 4.4414 W$

Electrical parameters

V = 120.00 V I = 0.08460 A P = 9.970 W PF = 0.9821 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