



Spectrum Test Report

Sample :
Specification : CYLINDPS020UNHD8SC2R4BZP Min 4000lm
Sample No. :
Manufacturer : LEDVANCE LLC
Remark :

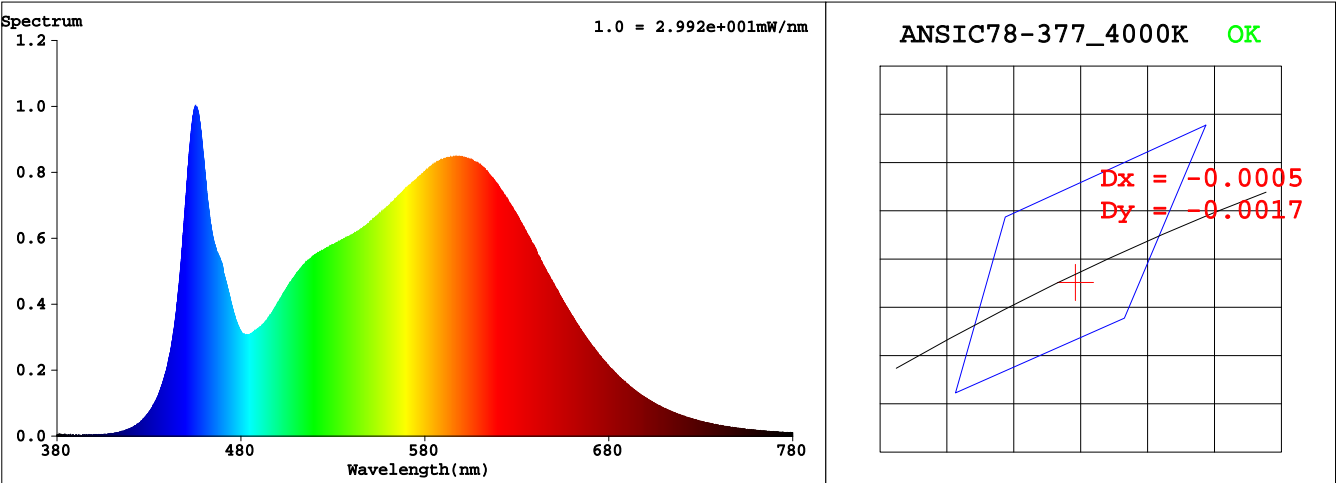
Date : 2024-10-18 11:33:16
Scale :
Standard : LM-79-19
Instrument : HaasSuite(EVERFINE)
Test by : Alan Wang

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Accuracy Test

RH : 65.0%
IP : 50506 (77%)
T : 166 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3830$ $y = 0.3769$ / $u' = 0.2267$ $v' = 0.5020$ ($duv=-6.52e-04$)
CCT= 3932K Prcp WL: $L_d=579.7nm$ Purity=28.1%
Peak WL: $L_p=455nm$ FWHM: $=23.6nm$ Ratio:R=19.1% G=76.8% B=4.1%
Render Index: $R_a = 85.7$ AvgR = 80.4 TM30:Rf=85 Rg=95
EEL: 0.09411 A++ Highest
R1 =85 R2 =94 R3 =96 R4 =82 R5 =85 R6 =91 R7 =85
R8 =67 R9 =21 R10=85 R11=82 R12=65 R13=88 R14=98 R15=80

Photometric & Radiometric Parameters

Flux = 1374.7 lm Eff. : 137.75 lm/W Fe = 4.4639 W

Electrical parameters

V = 120.00 V I = 0.08470 A P = 9.980 W PF = 0.9819 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