



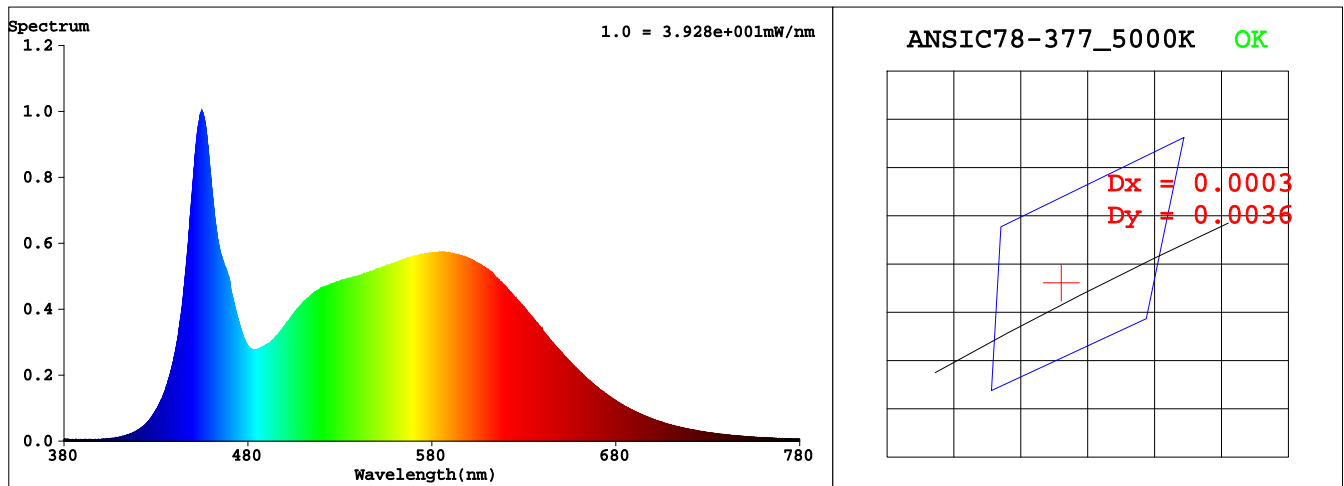
Spectrum Test Report

Sample : Date : 2024-10-22 09:56:09
Specification : CYLINDPS020UNHD8SC2R4BZP 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 : 51270 (78%)
Test Mode : Accuracy Test T : 2281 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3433$ $y = 0.3535$ / $u' = 0.2095$ $v' = 0.4853$ ($duv=1.67e-03$)

CCT= 5077K Prcp WL: Ld=569.8nm Purity=9.1%

Peak WL: Lp=455nm FWHM: =23.4nm Ratio:R=15.9% G=78.9% B=5.2%

Render Index: Ra = 85.1 AvgR = 79.1 TM30:Rf=84 Rg=94

EEL: 0.09797 A++ Highest

R1 =84 R2 =92 R3 =95 R4 =83 R5 =84 R6 =88 R7 =86

R8 =68 R9 =16 R10=81 R11=82 R12=64 R13=87 R14=98 R15=79

Photometric & Radiometric Parameters

Flux = 1349.6 lm Eff. : 132.05 lm/W Fe = 4.4735 W

Electrical parameters

V = 120.00 V I = 0.08670 A P = 10.22 W PF = 0.9823 F=60.00 Hz

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