



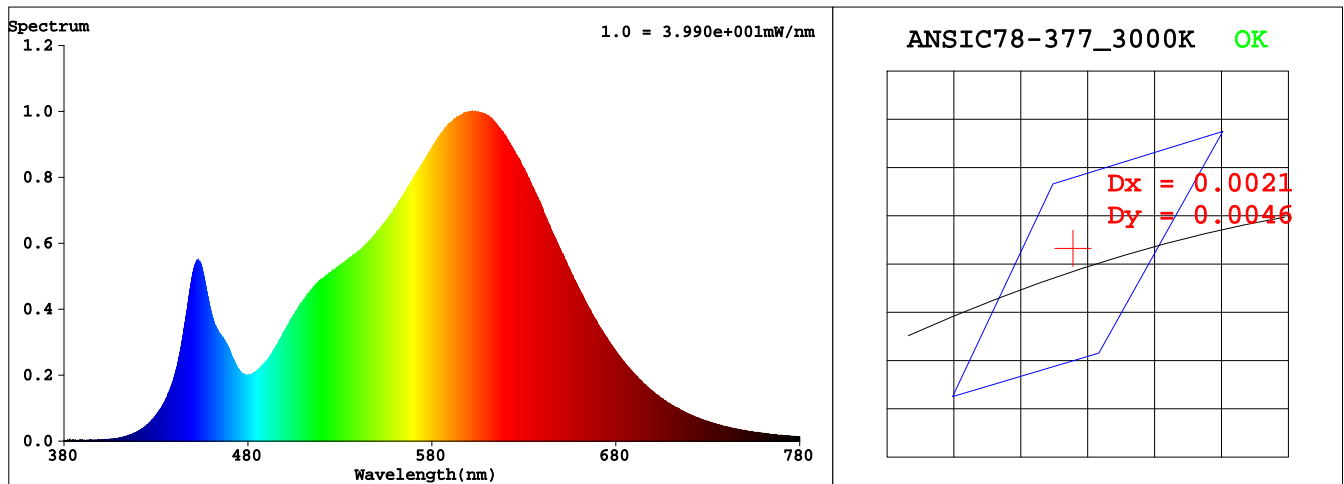
Spectrum Test Report

Sample : Date : 2024-10-18 10:47:28
Specification : CYLINDPS020UNHD8SC2R4BZP Middle 3000K 25W down :
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 : 50530 (77%)
Test Mode : Accuracy Test T : 107 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4333$ $y = 0.4066$ / $u' = 0.2472$ $v' = 0.5219$ (duv=1.54e-03)

CCT= 3082K Prcp WL: Ld=581.9nm Purity=52.1%

Peak WL: Lp=602nm FWHM: =134.0nm Ratio:R=22.3% G=75.1% B=2.6%

Render Index: Ra = 82.6 AvgR = 76.6 TM30:Rf=85 Rg=95

EEL: 0.11121 A+

R1 =81 R2 =90 R3 =97 R4 =81 R5 =81 R6 =89 R7 =83
R8 =59 R9 =6 R10=78 R11=80 R12=69 R13=83 R14=99 R15=73

Photometric & Radiometric Parameters

Flux = 1886.0 lm Eff. : 115.49 lm/W Fe = 6.0174 W

Electrical parameters

V = 120.00 V I = 0.1383 A P = 16.33 W PF = 0.9840 F=60.00 Hz

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