



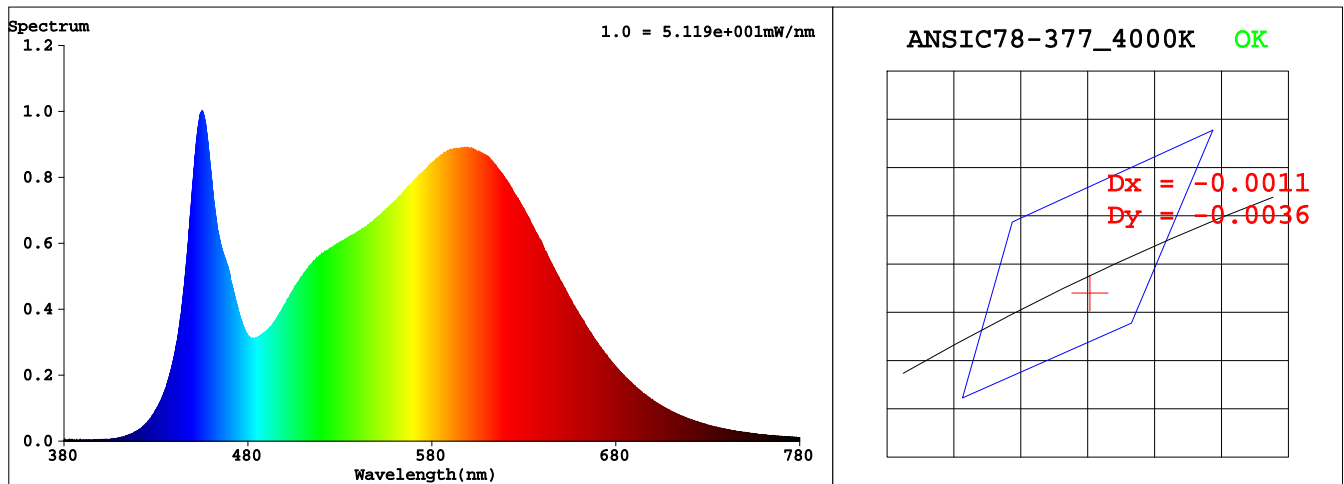
Spectrum Test Report

Sample : Date : 2024-10-18 09:21:30
Specification : CYLINDPS020UNHD8SC2R4BZP Max 4000K 60082000 :
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 : 50173 (77%)
Test Mode : Accuracy Test T : 91 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3840$ $y = 0.3760$ / $u' = 0.2278$ $v' = 0.5018$ ($duv = -1.38e-03$)

CCT= 3897K Prcp WL: Ld=580.2nm Purity=28.1%

Peak WL: Lp=455nm FWHM: =24.4nm Ratio:R=19.2% G=76.8% B=4.0%

Render Index: Ra = 85.6 AvgR = 80.2 TM30:Rf=85 Rg=95

EEL: 0.10094 A++ Highest

R1 =85 R2 =94 R3 =96 R4 =83 R5 =85 R6 =90 R7 =85
R8 =67 R9 =20 R10=84 R11=82 R12=66 R13=88 R14=99 R15=80

Photometric & Radiometric Parameters

Flux = 2445.0 lm Eff. : 127.95 lm/W Fe = 7.9889 W

Electrical parameters

V = 120.00 V I = 0.1618 A P = 19.11 W PF = 0.9842 F=60.00 Hz

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