



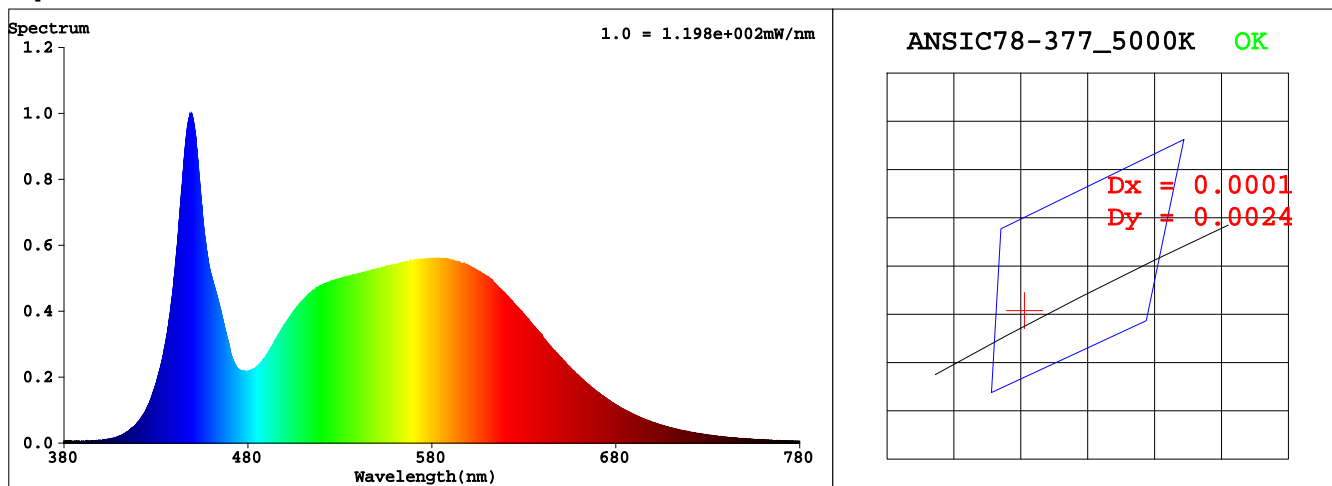
Spectrum Test Report

Sample : Date : 2024-10-22 11:44:11
Specification : CYLINDPS030UNHD8SC2R6BZP Max 500Sam. Statusn + u:
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 : 53418 (82%)
Test Mode : Accuracy Test T : 821 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3398$ $y = 0.3496$ / $u' = 0.2086$ $v' = 0.4829$ (duv=1.18e-03)

CCT= 5203K Prcp WL: Ld=567.6nm Purity=6.8%

Peak WL: Lp=449nm FWHM: =20.7nm Ratio:R=15.5% G=80.0% B=4.5%

Render Index: Ra = 83.5 AvgR = 77.0 TM30:Rf=84 Rg=97

EEL: 0.09347 A++ Highest

R1 =82 R2 =87 R3 =91 R4 =85 R5 =84 R6 =83 R7 =87

R8 =69 R9 =11 R10=70 R11=85 R12=65 R13=83 R14=95 R15=77

Photometric & Radiometric Parameters

Flux = 4092.9 lm Eff. : 138.74 lm/W Fe = 13.536 W

Electrical parameters

V = 120.00 V I = 0.2465 A P = 29.50 W PF = 0.9973 F=60.00 Hz

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