



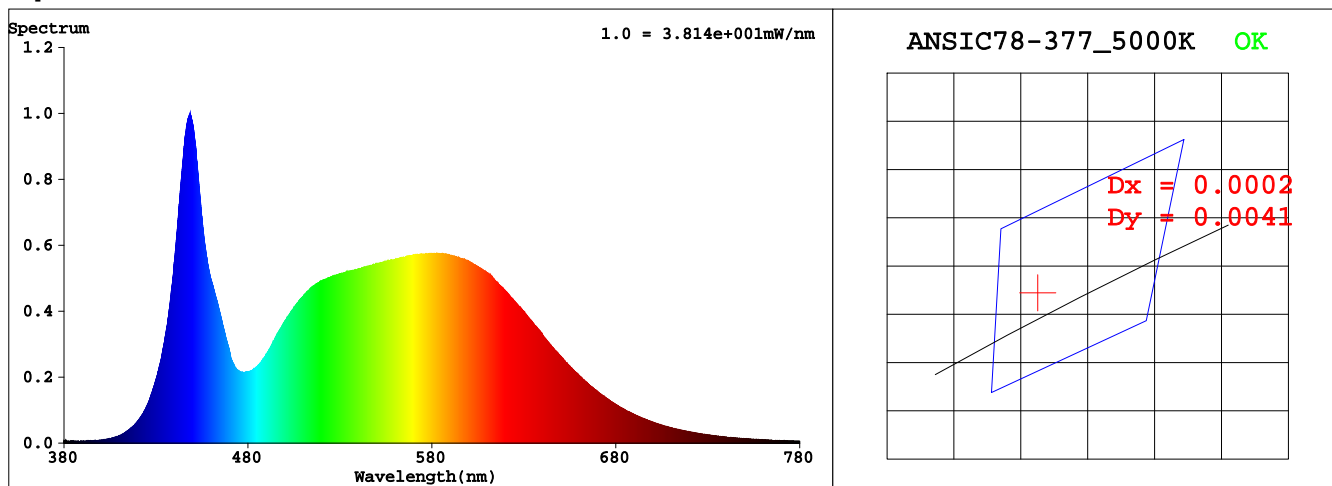
Spectrum Test Report

Sample : Date : 2024-10-23 15:30:11
Specification : CYLINDPS010UNHD8SC2R3BZP 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 : 51292 (78%)
Test Mode : Accuracy Test T : 2232 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3410$ $y = 0.3523$ / $u' = 0.2084$ $v' = 0.4844$ ($duv=1.99e-03$)

CCT= 5159K Prcp WL: Ld=567.9nm Purity=8.0%

Peak WL: Lp=449nm FWHM: =20.8nm Ratio:R=15.4% G=80.2% B=4.4%

Render Index: Ra = 82.8 AvgR = 76.0 TM30:Rf=83 Rg=97

EEL: 0.09763 A++ Highest

R1 =81 R2 =87 R3 =91 R4 =84 R5 =83 R6 =82 R7 =87

R8 =68 R9 =8 R10=69 R11=84 R12=64 R13=82 R14=95 R15=76

Photometric & Radiometric Parameters

Flux = 1333.2 lm Eff. : 132.52 lm/W Fe = 4.3873 W

Electrical parameters

V = 120.00 V I = 0.08430 A P = 10.06 W PF = 0.9945 F=60.00 Hz

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