



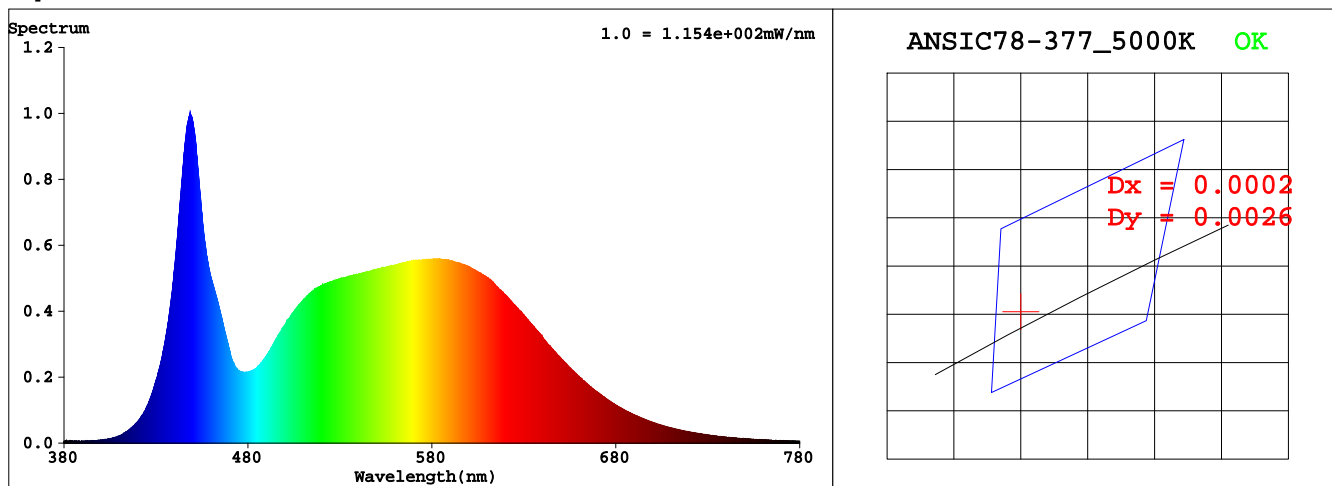
Spectrum Test Report

Sample : Date : 2024-10-22 11:37:00
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 : 51232 (78%)
Test Mode : Accuracy Test T : 821 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3394$ $y = 0.3494$ / $u' = 0.2084$ $v' = 0.4828$ (duv=1.25e-03)

CCT= 5220K Prcp WL: Ld=567.2nm Purity=6.7%

Peak WL: Lp=449nm FWHM: =20.7nm Ratio:R=15.4% G=80.1% B=4.5%

Render Index: Ra = 83.3 AvgR = 76.7 TM30:Rf=83 Rg=97

EEL: 0.09794 A++ Highest

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

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

Photometric & Radiometric Parameters

Flux = 3918.8 lm Eff. : 132.08 lm/W Fe = 12.990 W

Electrical parameters

V = 120.00 V I = 0.2478 A P = 29.67 W PF = 0.9978 F=60.00 Hz

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