



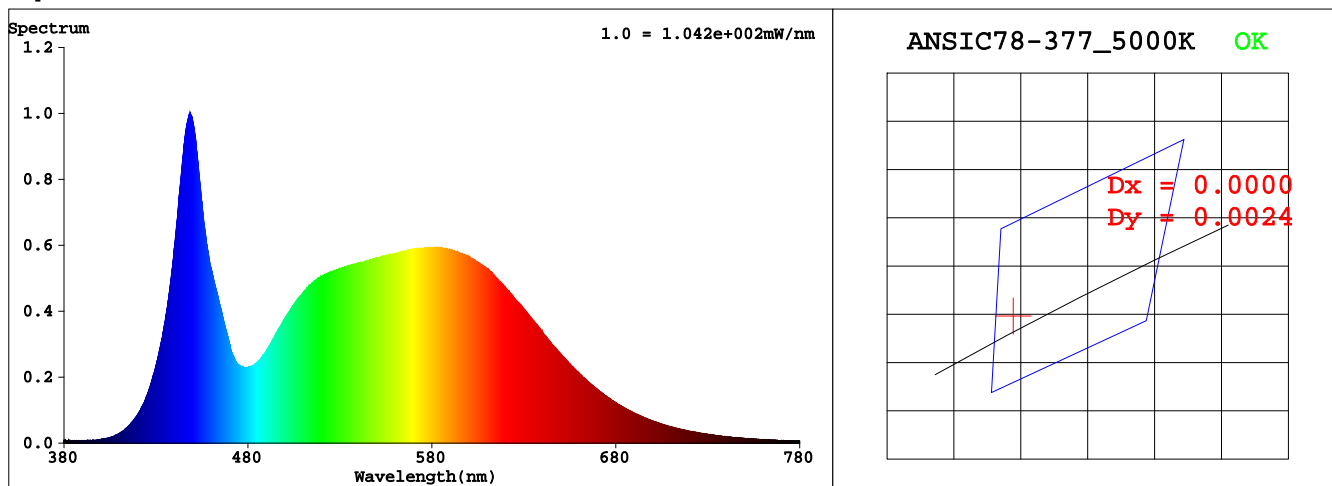
Spectrum Test Report

Sample : Date : 2024-10-22 20:32:20
Specification : CYLINDPS030UNHD8SC2R6BZP Max 500Sam. Statusn :
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 : 52820 (81%)
Test Mode : Accuracy Test T : 865 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3387$ $y = 0.3488$ / $u' = 0.2082$ $v' = 0.4823$ (duv=1.22e-03)

CCT= 5243K Prcp WL: Ld=566.4nm Purity=6.3%

Peak WL: Lp=449nm FWHM: =23.2nm Ratio:R=15.3% G=80.2% B=4.5%

Render Index: Ra = 82.9 AvgR = 76.3 TM30:Rf=83 Rg=97

EEL: 0.10619 A++ Highest

R1 =82 R2 =87 R3 =90 R4 =84 R5 =83 R6 =82 R7 =87

R8 =69 R9 =9 R10=69 R11=84 R12=65 R13=83 R14=95 R15=76

Photometric & Radiometric Parameters

Flux = 3735.3 lm Eff. : 121.28 lm/W Fe = 12.473 W

Electrical parameters

V = 120.00 V I = 0.2572 A P = 30.80 W PF = 0.9979 F=60.00 Hz

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