



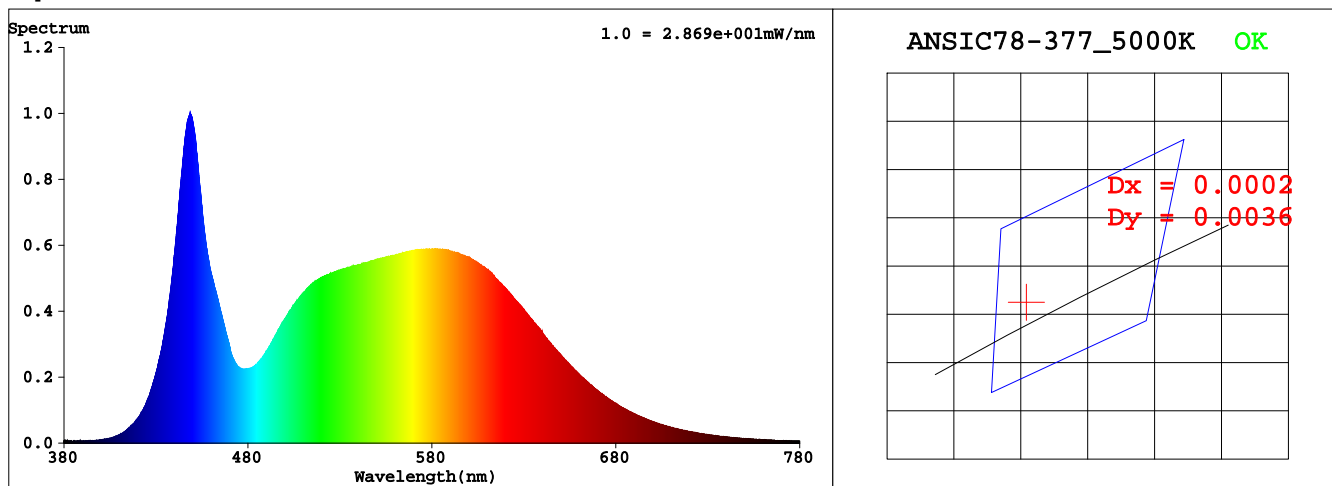
Spectrum Test Report

Sample : Date : 2024-10-24 13:34:44
Specification : CYLINDPS010UNHD8SC2R3BZP Middle 5 Sam. Statusown :
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 : 50931 (78%)
Test Mode : Accuracy Test T : 2863 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3399$ $y = 0.3508$ / $u' = 0.2082$ $v' = 0.4835$ ($duv=1.73e-03$)

CCT= 5200K Prcp WL: $L_d=567.2nm$ Purity=7.3%

Peak WL: $L_p=449nm$ FWHM: $=22.2nm$ Ratio:R=15.4% G=80.2% B=4.5%

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

EEL: 0.10214 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=65 R13=82 R14=95 R15=76

Photometric & Radiometric Parameters

Flux = 1021.7 lm Eff. : 122.21 lm/W Fe = 3.3885 W

Electrical parameters

V = 120.00 V I = 0.06980 A P = 8.360 W PF = 0.9981 F=60.00 Hz

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