



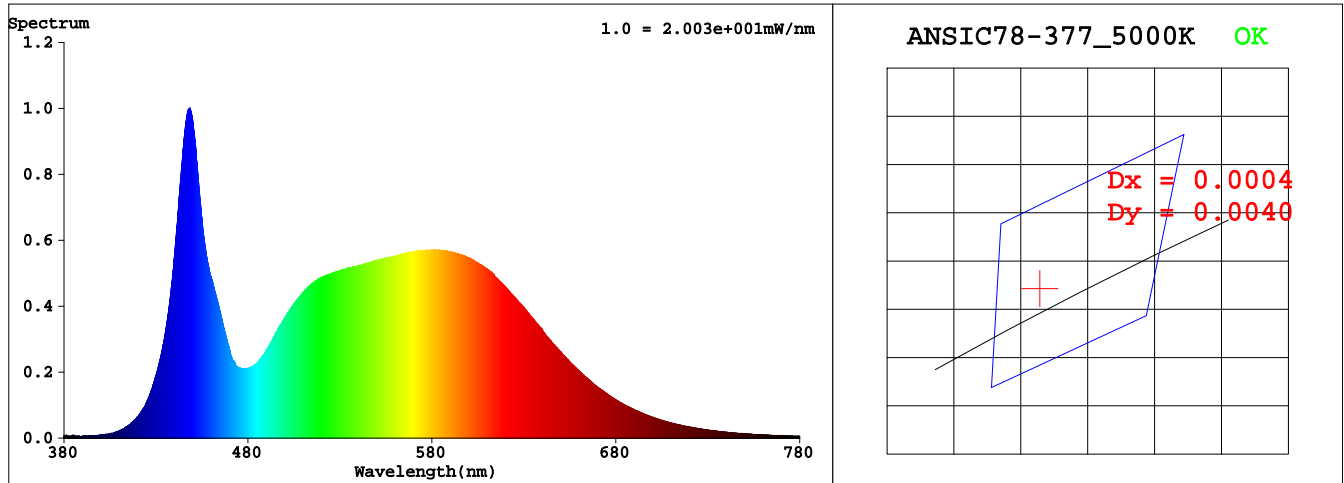
Spectrum Test Report

Sample : Date : 2024-10-24 09:13:48
Specification : CYLINDPS010UNHD8SC2R3BZP Min 500(Sam. Status) :
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 : 50506 (77%)
Test Mode : Accuracy Test T : 4201 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3412$ $y = 0.3522$ / $u' = 0.2086$ $v' = 0.4844$ ($duv=1.85e-03$)

CCT= 5159K Prcp WL: $L_d=568.2nm$ Purity=8.0%

Peak WL: $L_p=449nm$ FWHM: $=20.3nm$ Ratio:R=15.4% G=80.2% B=4.4%

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

EEL: 0.08848 A++ Highest

R1 =81 R2 =86 R3 =90 R4 =84 R5 =83 R6 =82 R7 =87

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

Photometric & Radiometric Parameters

Flux = 693.3 lm Eff. : 131.56 lm/W $F_e = 2.2826 W$

Electrical parameters

V = 120.00 V I = 0.04410 A P = 5.270 W PF = 0.9958 F=60.00 Hz

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