



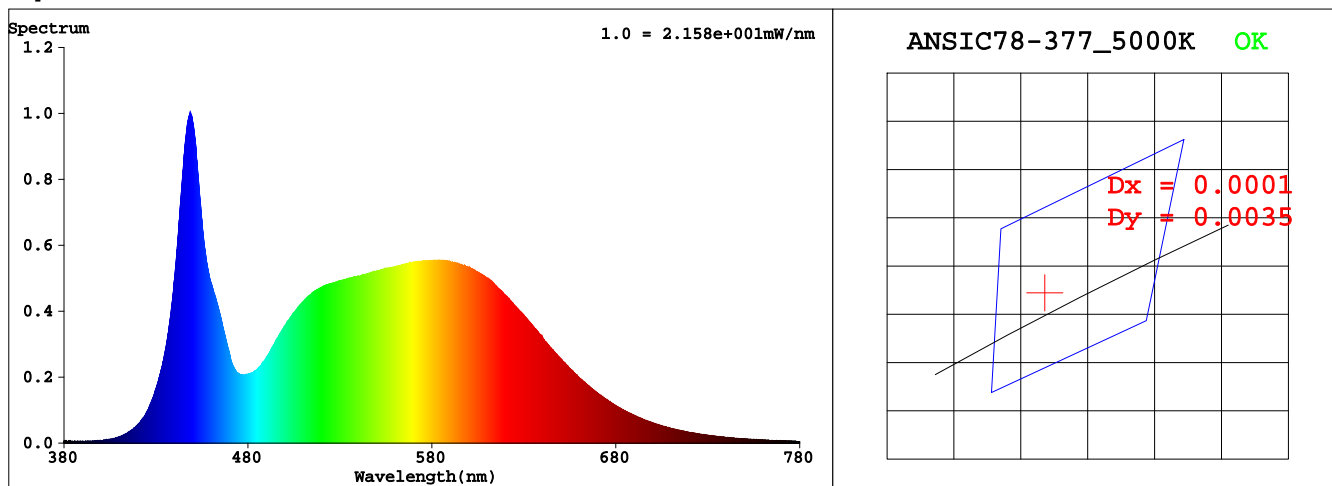
Spectrum Test Report

Sample : Date : 2024-10-23 19:46:55
Specification : CYLINDPS010UNHD8SC2R3BZP Min 500(Sam. Status) + up:
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 : 50521 (77%)
Test Mode : Accuracy Test T : 4040 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3417$ $y = 0.3523$ / $u' = 0.2089$ $v' = 0.4845$ ($duv=1.72e-03$)

CCT= 5130K Prcp WL: $L_d=568.7nm$ Purity=8.2%

Peak WL: $L_p=449nm$ FWHM: $=19.3nm$ Ratio:R=15.5% G=80.0% B=4.4%

Render Index: $R_a = 83.1$ AvgR = 76.4 TM30:Rf=83 Rg=97

EEL: 0.08319 A++ Highest

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

R8 =68 R9 =9 R10=70 R11=84 R12=64 R13=83 R14=95 R15=76

Photometric & Radiometric Parameters

Flux = 728.4 lm Eff. : 141.72 lm/W $F_e = 2.3887 W$

Electrical parameters

V = 120.00 V I = 0.04300 A P = 5.140 W PF = 0.9961 F=60.00 Hz

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