



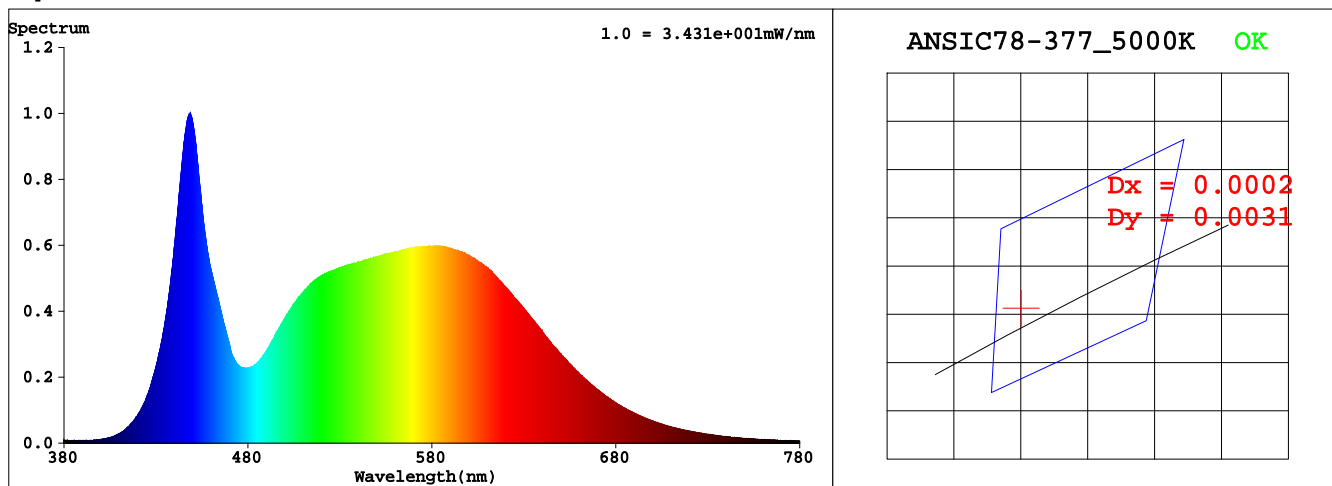
Spectrum Test Report

Sample : Date : 2024-10-24 10:38:27
Specification : CYLINDPS010UNHD8SC2R3BZP 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 : 51239 (78%)
Test Mode : Accuracy Test T : 2374 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3394$ $y = 0.3500$ / $u' = 0.2082$ $v' = 0.4830$ ($duv=1.49e-03$)

CCT= 5220K Prcp WL: $L_d=566.9nm$ Purity=6.8%

Peak WL: $L_p=449nm$ FWHM: $=23.1nm$ Ratio:R=15.3% G=80.2% B=4.5%

Render Index: $R_a = 82.6$ AvgR = 75.8 TM30:Rf=83 Rg=97

EEL: 0.10840 A++ Highest

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

R8 =68 R9 =8 R10=68 R11=84 R12=65 R13=82 R14=95 R15=76

Photometric & Radiometric Parameters

Flux = 1235.4 lm Eff. : 118.67 lm/W Fe = 4.1138 W

Electrical parameters

V = 120.00 V I = 0.08720 A P = 10.41 W PF = 0.9948 F=60.00 Hz

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