



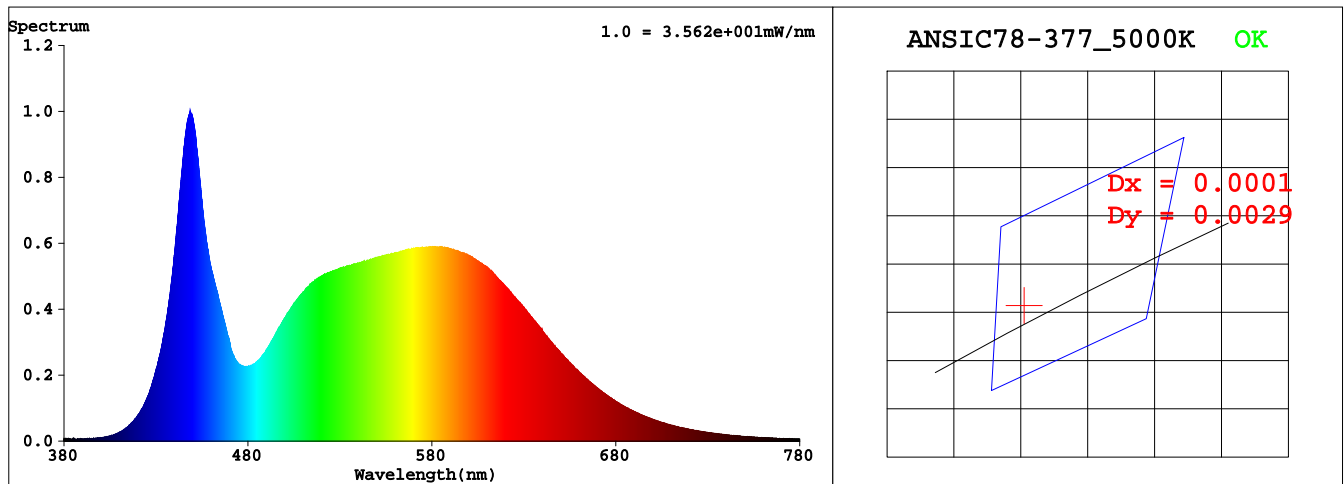
Spectrum Test Report

Sample : Date : 2024-10-24 10:32:01
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 : 51271 (78%)
Test Mode : Accuracy Test T : 2319 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3397$ $y = 0.3501$ / $u' = 0.2084$ $v' = 0.4831$ ($duv=1.43e-03$)

CCT= 5203K Prcp WL: Ld=567.3nm Purity=7.0%

Peak WL: Lp=449nm FWHM: =22.5nm Ratio:R=15.4% G=80.1% B=4.5%

Render Index: Ra = 82.8 AvgR = 76.1 TM30:Rf=83 Rg=97

EEL: 0.10491 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 = 1267.7 lm Eff. : 122.84 lm/W Fe = 4.2125 W

Electrical parameters

V = 120.00 V I = 0.08650 A P = 10.32 W PF = 0.9942 F=60.00 Hz

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