



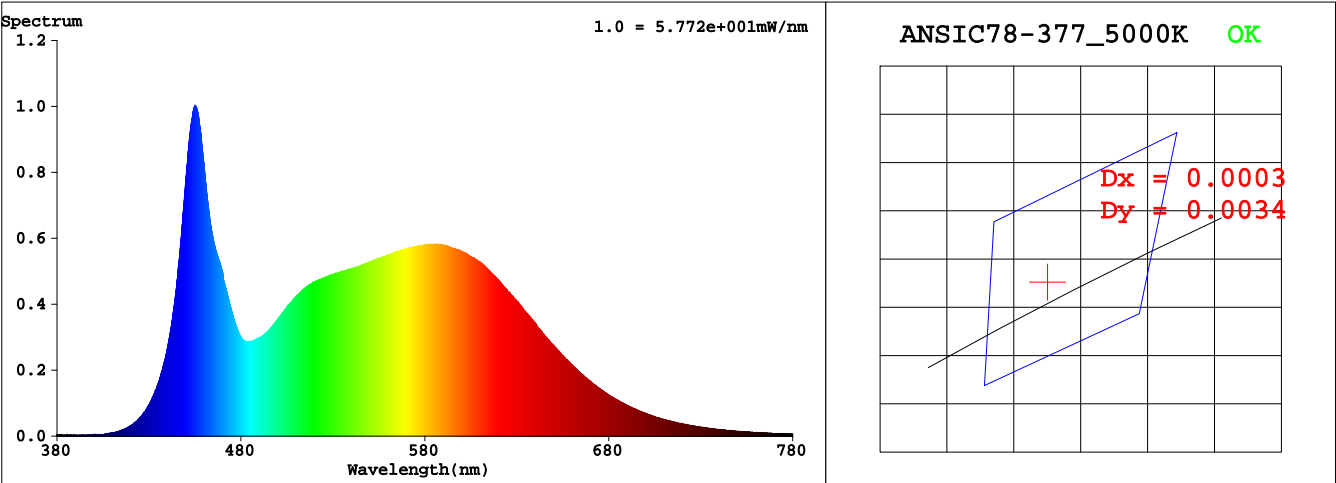
Spectrum Test Report

Sample :
Specification : CYLINDPS020UNHD8SC2R4BZP Middle 5000K 5000K
Sample No. :
Manufacturer : LEDVANCE LLC
Remark :
Date : 2024-10-18 11:19:12
Status :
Standard : LM-79-19
Instrument : HaasSuite(EVERFINE)
Test by : Alan Wang

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Accuracy Test
RH : 65.0%
IP : 51642 (79%)
T : 125 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3426$ $y = 0.3528$ / $u' = 0.2093$ $v' = 0.4849$ ($duv=1.61e-03$)
CCT= 5101K Prcp WL: Ld=569.5nm Purity=8.7%
Peak WL: Lp=455nm FWHM: =24.2nm Ratio:R=15.8% G=78.9% B=5.2%
Render Index: Ra = 85.1 AvgR = 79.1 TM30:Rf=84 Rg=94
EEL: 0.10448 A++ Highest
R1 =84 R2 =92 R3 =95 R4 =82 R5 =84 R6 =88 R7 =86
R8 =68 R9 =15 R10=81 R11=82 R12=64 R13=87 R14=98 R15=79

Photometric & Radiometric Parameters

Flux = 2001.3 lm Eff. : 123.38 lm/W Fe = 6.6656 W

Electrical parameters

V = 120.00 V I = 0.1373 A P = 16.22 W PF = 0.9845 F=60.00 Hz

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