



Spectrum Test Report

Sample :
Specification : CYLINDPS020UNHD8SC2R4BZP Max 5000K 408lm
Sample No. :
Manufacturer : LEDVANCE LLC
Remark :

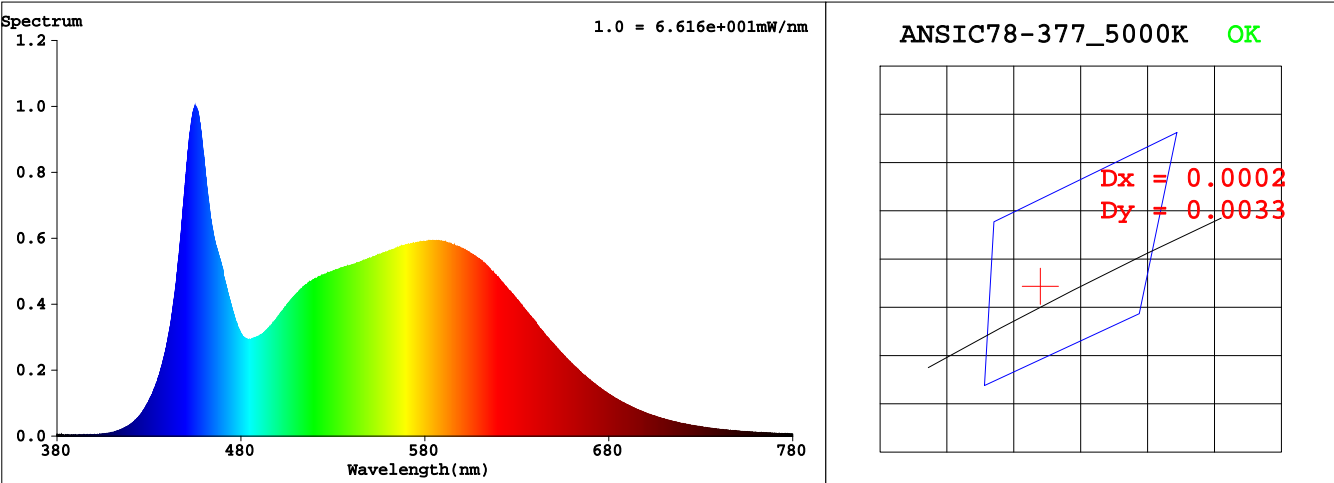
Date : 2024-10-18 10:00:10
Standard : LM-79-19
Instrument : HaasSuite(EVERFINE)
Test by : Alan Wang

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Accuracy Test

RH : 65.0%
IP : 51767 (79%)
T : 107 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3419$ $y = 0.3522$ / $u' = 0.2091$ $v' = 0.4845$ ($duv=1.58e-03$)
CCT= 5125K Prcp WL: Ld=569.0nm Purity=8.3%
Peak WL: Lp=455nm FWHM: =24.8nm Ratio:R=15.8% G=79.0% B=5.2%
Render Index: Ra = 85.0 AvgR = 79.0 TM30:Rf=84 Rg=94
EEL: 0.10935 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 = 2332.5 lm Eff. : 117.57 lm/W Fe = 7.8015 W

Electrical parameters

V = 120.00 V I = 0.1680 A P = 19.84 W PF = 0.9841 F=60.00 Hz

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