



Spectrum Test Report

Sample :
Specification : CYLINDPS020UNHD8SC2R4BZP Middle 5000K 60Rus
Sample No. :
Manufacturer : LEDVANCE LLC
Remark :

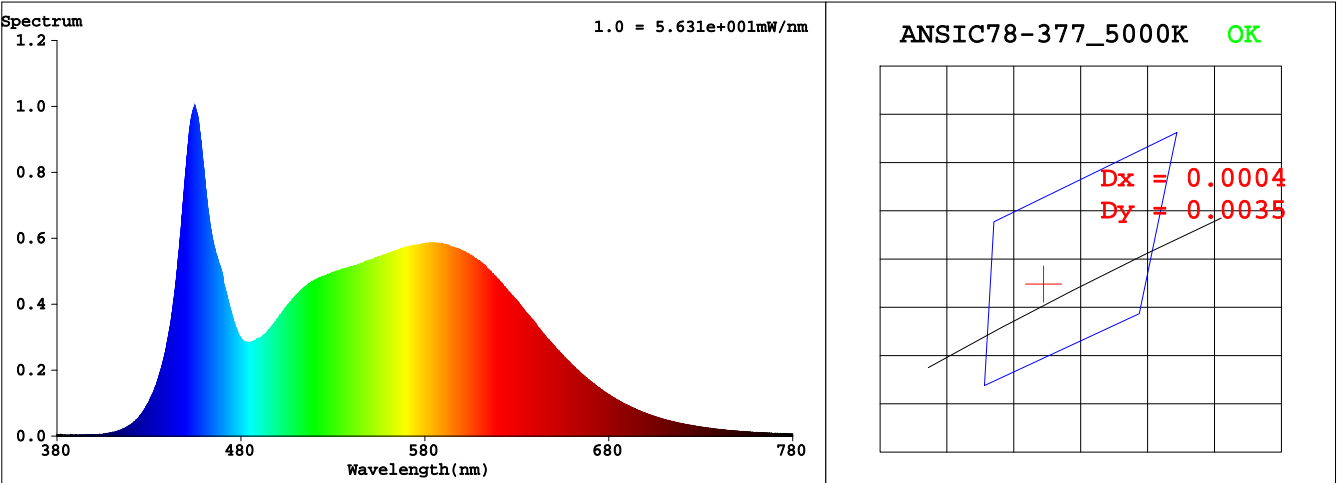
Date : 2024-10-18 11:25:00
Color Status :
Standard : LM-79-19
Instrument : HaasSuite(EVERFINE)
Test by : Alan Wang

Test Condition

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

RH : 65.0%
IP : 50747 (77%)
T : 125 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3423$ $y = 0.3525$ / $u' = 0.2091$ $v' = 0.4847$ ($duv=1.62e-03$)
CCT= 5119K Prcp WL: Ld=569.2nm Purity=8.5%
Peak WL: Lp=455nm FWHM: =24.1nm Ratio:R=15.8% G=79.1% B=5.2%
Render Index: Ra = 84.9 AvgR = 78.8 TM30:Rf=84 Rg=94
EEL: 0.10710 A++ Highest
R1 =84 R2 =92 R3 =95 R4 =83 R5 =84 R6 =87 R7 =86
R8 =68 R9 =15 R10=80 R11=82 R12=64 R13=86 R14=98 R15=79

Photometric & Radiometric Parameters

Flux = 1963.8 lm Eff. : 120.18 lm/W Fe = 6.5470 W

Electrical parameters

V = 120.00 V I = 0.1384 A P = 16.34 W PF = 0.9839 F=60.00 Hz

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