



Spectrum Test Report

Sample :
Specification : CYLINDPS020UNHD8SC2R4BZP Middle 4000K 258us
Sample No. :
Manufacturer : LEDVANCE LLC
Remark :

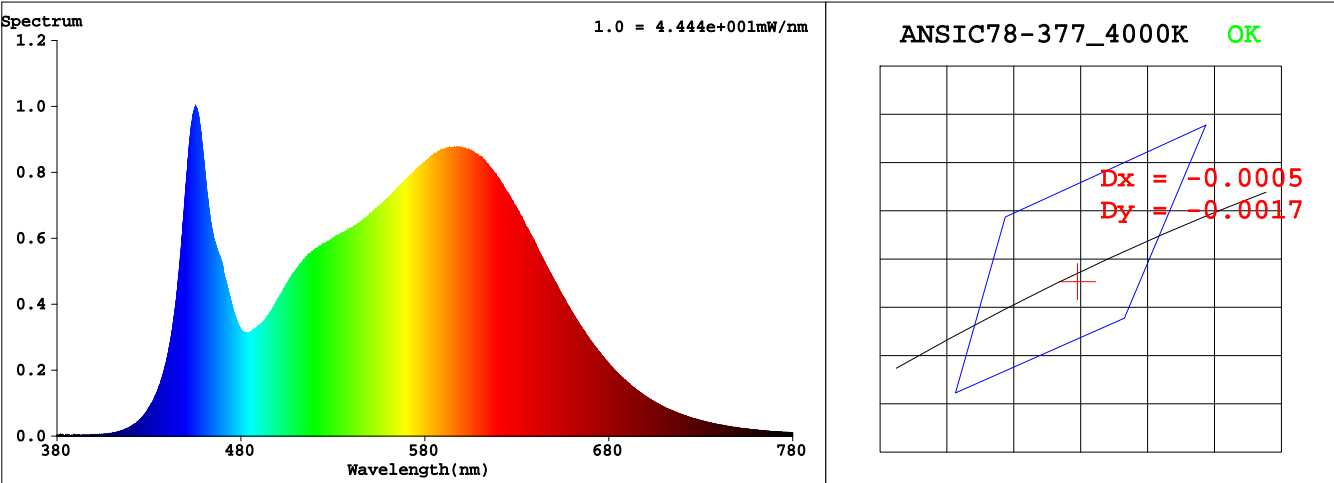
Date : 2024-10-18 10:18:06
Color Status :
Standard : LM-79-19
Instrument : HaasSuite(EVERFINE)
Test by : Alan Wang

Test Condition

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

RH : 65.0%
IP : 49205 (75%)
T : 107 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3833$ $y = 0.3771$ / $u' = 0.2268$ $v' = 0.5021$ ($duv=-6.60e-04$)
CCT= 3926K Prcp WL: Ld=579.7nm Purity=28.2%
Peak WL: Lp=455nm FWHM: =24.3nm Ratio:R=19.0% G=76.9% B=4.1%
Render Index: Ra = 85.5 AvgR = 80.0 TM30:Rf=85 Rg=95
EEI: 0.09642 A++ Highest
R1 =85 R2 =94 R3 =96 R4 =82 R5 =84 R6 =90 R7 =85
R8 =67 R9 =20 R10=84 R11=82 R12=65 R13=88 R14=99 R15=79

Photometric & Radiometric Parameters

Flux = 2106.9 lm Eff. : 134.28 lm/W Fe = 6.8443 W

Electrical parameters

V = 120.00 V I = 0.1328 A P = 15.69 W PF = 0.9846 F=60.00 Hz

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