



Spectrum Test Report

Sample :
Specification : CYLINDPS020UNHD8SC2R4BZP Middle 3000K 5000K
Sample No. :
Manufacturer : LEDVANCE LLC
Remark :

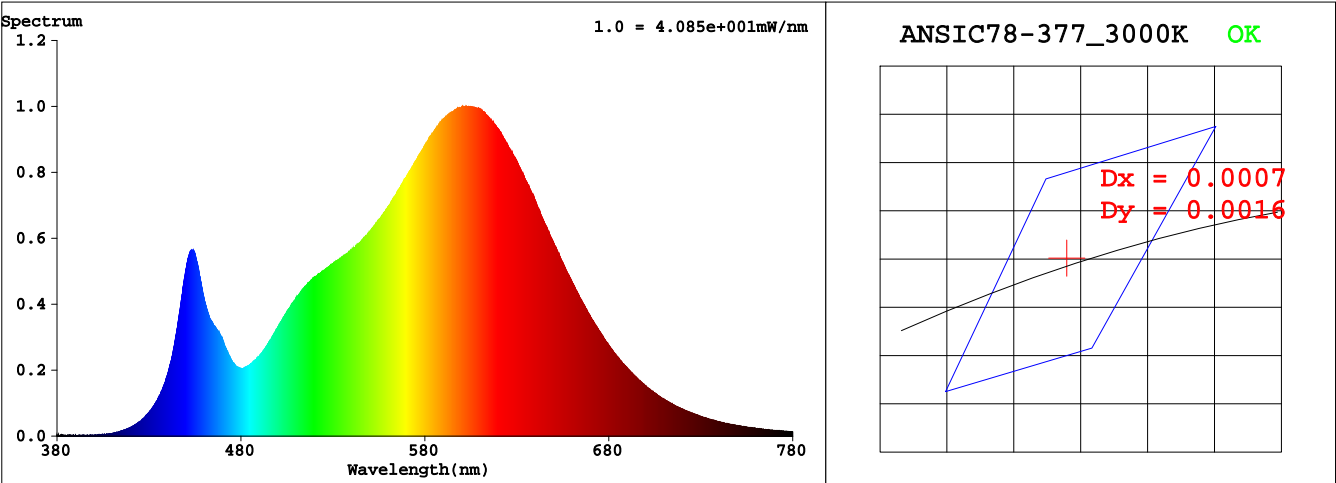
Date : 2024-10-18 10:54:08
3000K Status :
Standard : LM-79-19
Instrument : HaasSuite(EVERFINE)
Test by : Alan Wang

Test Condition

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

RH : 65.0%
IP : 51536 (79%)
T : 107 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4335$ $y = 0.4042$ / $u' = 0.2483$ $v' = 0.5209$ ($duv=5.30e-04$)
CCT= 3060K Prcp WL: Ld=582.4nm Purity=51.4%
Peak WL: Lp=602nm FWHM: =132.5nm Ratio:R=22.5% G=74.8% B=2.7%
Render Index: Ra = 83.0 AvgR = 77.4 TM30:Rf=85 Rg=95
EEL: 0.10890 A++ Highest
R1 =81 R2 =91 R3 =96 R4 =81 R5 =82 R6 =90 R7 =83
R8 =60 R9 =9 R10=80 R11=80 R12=70 R13=84 R14=99 R15=74

Photometric & Radiometric Parameters

Flux = 1919.0 lm Eff. : 118.09 lm/W Fe = 6.1626 W

Electrical parameters

V = 120.00 V I = 0.1376 A P = 16.25 W PF = 0.9841 F=60.00 Hz

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