



Spectrum Test Report

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

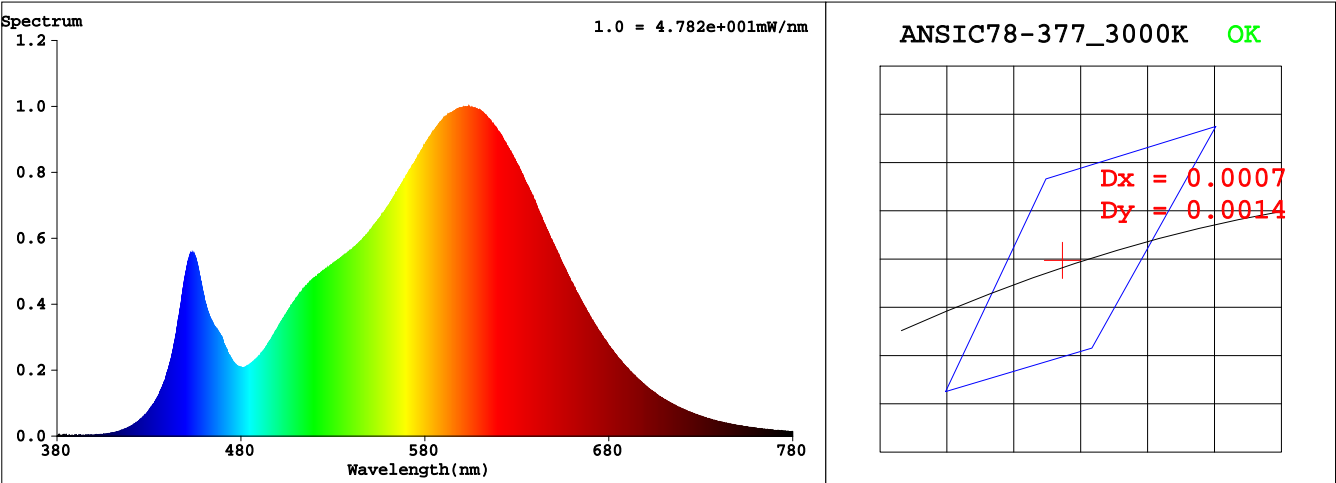
Date : 2024-10-18 09:34:54
Status : OK
Standard : LM-79-19
Instrument : HaasSuite(EVERFINE)
Test by : Alan Wang

Test Condition

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

RH : 65.0%
IP : 51445 (79%)
T : 91 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4328$ $y = 0.4038$ / $u' = 0.2480$ $v' = 0.5207$ ($duv=4.82e-04$)
CCT= 3069K Prcp WL: Ld=582.4nm Purity=51.1%
Peak WL: Lp=604nm FWHM: =131.8nm Ratio:R=22.5% G=74.8% B=2.7%
Render Index: Ra = 82.8 AvgR = 77.1 TM30:Rf=84 Rg=95
EEI: 0.11368 A+
R1 =81 R2 =91 R3 =96 R4 =80 R5 =81 R6 =89 R7 =83
R8 =60 R9 =8 R10=80 R11=80 R12=70 R13=84 R14=99 R15=74

Photometric & Radiometric Parameters

Flux = 2240.9 lm Eff. : 112.83 lm/W Fe = 7.2152 W

Electrical parameters

V = 120.00 V I = 0.1681 A P = 19.86 W PF = 0.9845 F=60.00 Hz

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