



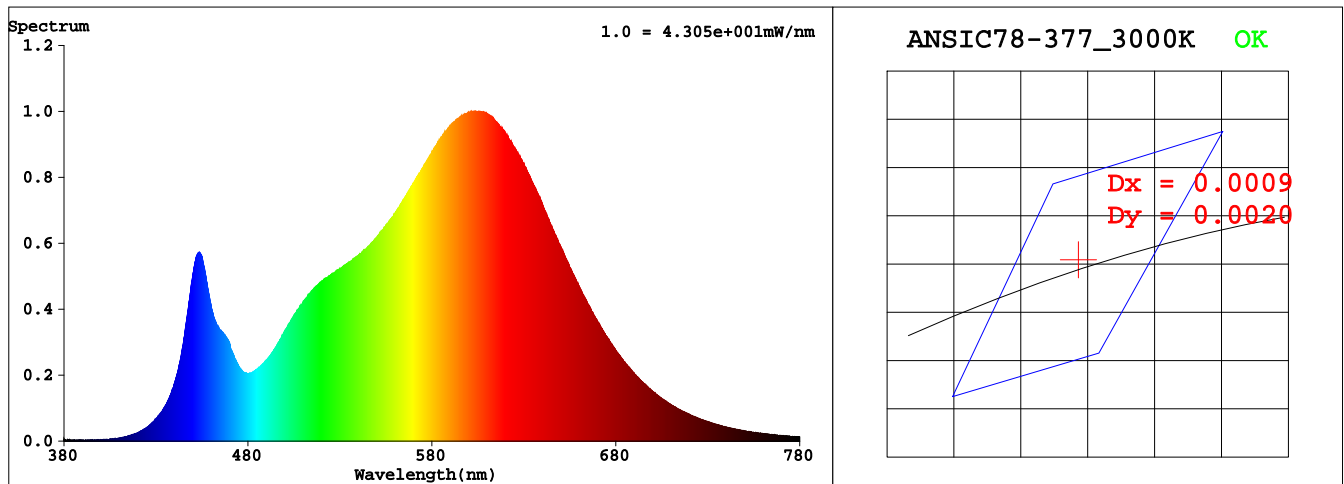
Spectrum Test Report

Sample : Date : 2024-10-17 19:07:32
Specification : CYLINDPS020UNHD8SC2R4BZP Middle 3 Sam. Status:own +: up
Sample No. : Standard : LM-79-19
Manufacturer : LEDVANCE LLC Instrument : HaasSuite(EVERFINE)
Remark : Test by : Alan Wang

Test Condition

Temperature : 25.3Deg RH : 65.0%
WL Range : 380nm-780nm IP : 54751 (84%)
Test Mode : Accuracy Test T : 1296 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4342$ $y = 0.4048$ / $u' = 0.2485$ $v' = 0.5212$ ($duv=6.56e-04$)

CCT= 3052K Prcp WL: $L_d=582.4nm$ Purity=51.8%

Peak WL: $L_p=603nm$ FWHM: $=133.2nm$ Ratio:R=22.7% G=74.6% B=2.7%

Render Index: $R_a = 83.5$ AvgR = 77.9 TM30:Rf=85 Rg=95

EEL: 0.09952 A++ Highest

R1 =82 R2 =92 R3 =96 R4 =81 R5 =82 R6 =90 R7 =83

R8 =61 R9 =10 R10=81 R11=81 R12=71 R13=84 R14=99 R15=75

Photometric & Radiometric Parameters

Flux = 2029.9 lm Eff. : 129.87 lm/W Fe = 6.4902 W

Electrical parameters

V = 120.00 V I = 0.1326 A P = 15.63 W PF = 0.9823 F=60.00 Hz

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