



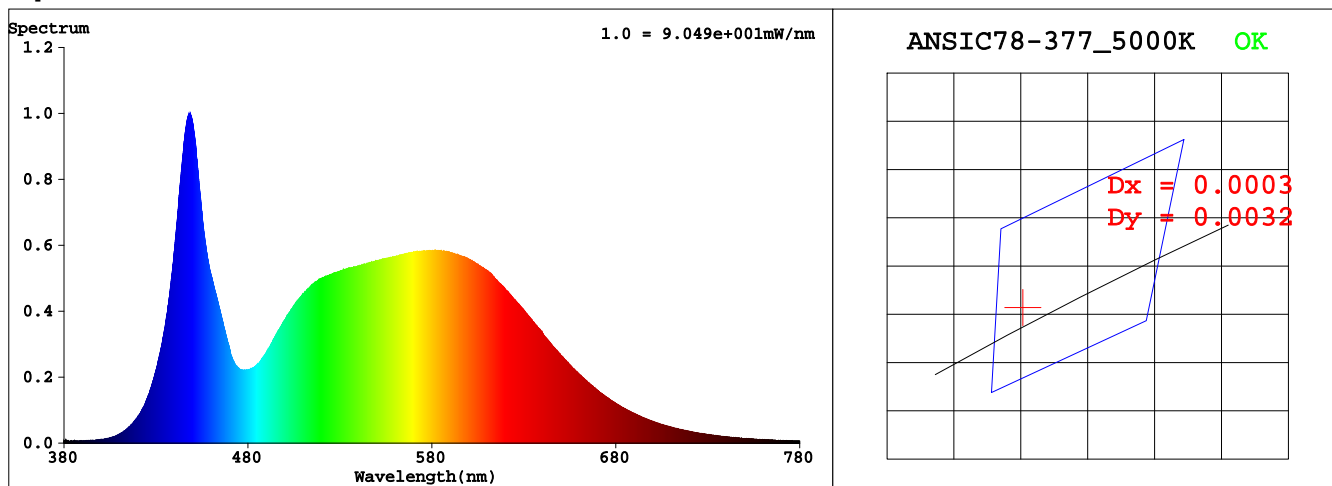
Spectrum Test Report

Sample : Date : 2024-10-23 10:23:32
Specification : CYLINDPS030UNHD8SC2R6BZP Middle 5 Sam. Status:own :
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 : 52866 (81%)
Test Mode : Accuracy Test T : 1011 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3396$ $y = 0.3501$ / $u' = 0.2083$ $v' = 0.4831$ ($duv=1.48e-03$)

CCT= 5216K Prcp WL: $L_d=567.1nm$ Purity=6.9%

Peak WL: $L_p=449nm$ FWHM: $=22.0nm$ Ratio:R=15.4% G=80.2% B=4.5%

Render Index: $R_a = 82.9$ AvgR = 76.2 TM30:Rf=83 Rg=97

EEL: 0.10125 A++ Highest

R1 =82 R2 =87 R3 =90 R4 =84 R5 =83 R6 =82 R7 =87

R8 =69 R9 =9 R10=68 R11=84 R12=65 R13=82 R14=95 R15=76

Photometric & Radiometric Parameters

Flux = 3205.0 lm Eff. : 127.54 lm/W Fe = 10.636 W

Electrical parameters

V = 120.00 V I = 0.2097 A P = 25.13 W PF = 0.9986 F=60.00 Hz

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