



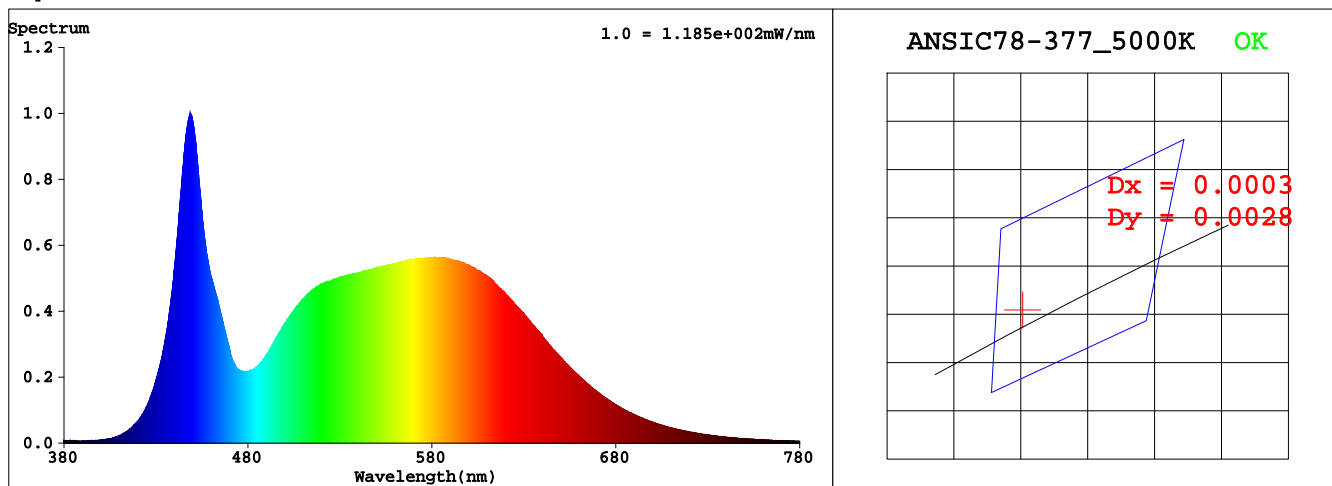
Spectrum Test Report

Sample : Date : 2024-10-22 13:42:10
Specification : CYLINDPS030UNHD8SC2R6BZP Max 500Sam. Statusn + u:
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 : 53103 (81%)
Test Mode : Accuracy Test T : 821 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3396$ $y = 0.3497$ / $u' = 0.2084$ $v' = 0.4829$ ($duv=1.30e-03$)

CCT= 5216K Prcp WL: $L_d=567.3nm$ Purity=6.8%

Peak WL: $L_p=449nm$ FWHM: $=21.0nm$ Ratio:R=15.4% G=80.0% B=4.5%

Render Index: $R_a = 83.4$ AvgR = 76.8 TM30:Rf=83 Rg=97

EEL: 0.09451 A++ Highest

R1 =82 R2 =87 R3 =91 R4 =85 R5 =83 R6 =83 R7 =87

R8 =69 R9 =11 R10=70 R11=85 R12=65 R13=83 R14=95 R15=77

Photometric & Radiometric Parameters

Flux = 4066.1 lm Eff. : 137.13 lm/W Fe = 13.452 W

Electrical parameters

V = 120.00 V I = 0.2477 A P = 29.65 W PF = 0.9975 F=60.00 Hz

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