



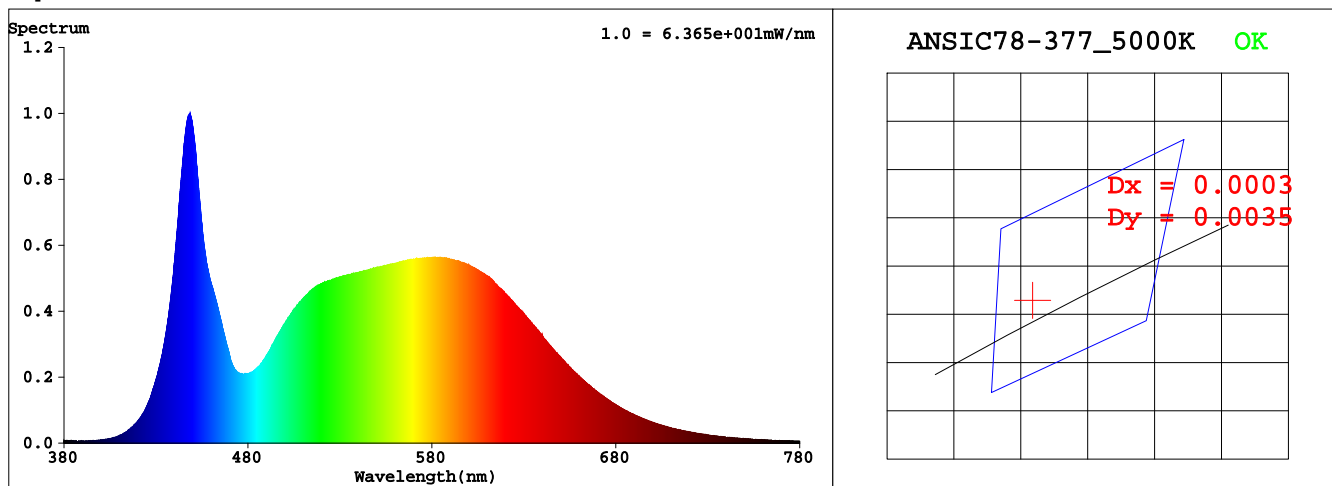
Spectrum Test Report

Sample : Date : 2024-10-23 14:02:48
Specification : CYLINDPS030UNHD8SC2R6BZP Min 500(Sam. Status) :
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 : 52869 (81%)
Test Mode : Accuracy Test T : 1504 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3405$ $y = 0.3511$ / $u' = 0.2085$ $v' = 0.4838$ ($duv=1.63e-03$)

CCT= 5182K Prcp WL: $L_d=567.8nm$ Purity=7.5%

Peak WL: $L_p=449nm$ FWHM: $=20.3nm$ Ratio:R=15.4% G=80.1% B=4.4%

Render Index: $R_a = 83.0$ AvgR = 76.4 TM30:Rf=83 Rg=97

EEL: 0.09397 A++ Highest

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

R8 =69 R9 =10 R10=69 R11=85 R12=65 R13=83 R14=95 R15=76

Photometric & Radiometric Parameters

Flux = 2185.4 lm Eff. : 137.97 lm/W Fe = 7.2024 W

Electrical parameters

V = 120.00 V I = 0.1324 A P = 15.84 W PF = 0.9970 F=60.00 Hz

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