



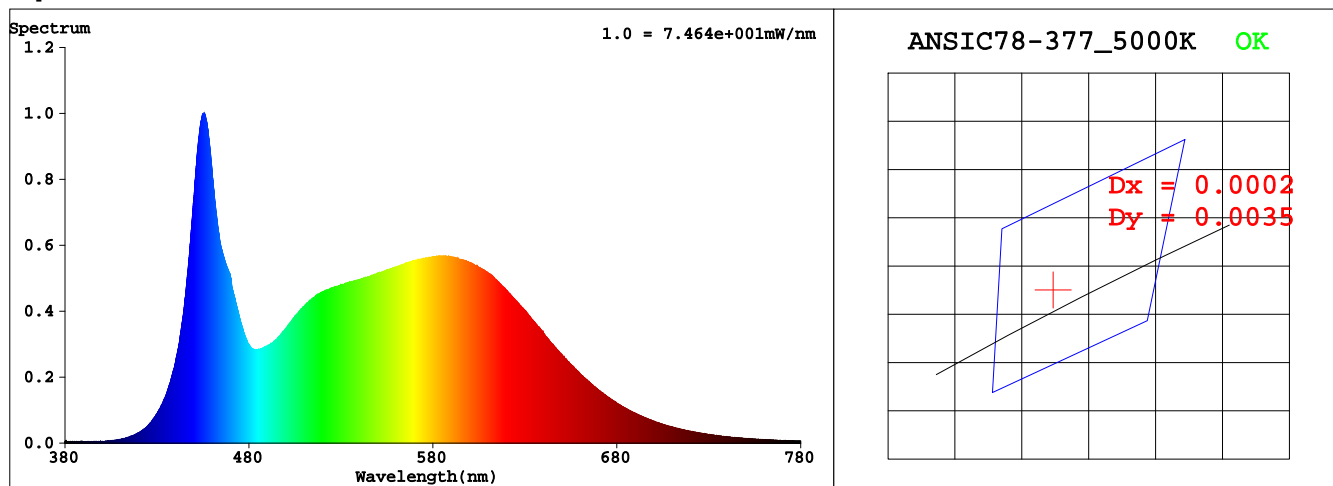
Spectrum Test Report

Sample : Date : 2024-10-17 17:31:13
Specification : CYLINDPS020UNHD8SC2R4BZP 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 : 51978 (79%)
Test Mode : Accuracy Test T : 1209 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3424$ $y = 0.3527$ / $u' = 0.2092$ $v' = 0.4848$ ($duv=1.64e-03$)

CCT= 5108K Prcp WL: $L_d=569.3nm$ Purity=8.6%

Peak WL: $L_p=456nm$ FWHM: $=23.7nm$ Ratio:R=15.9% G=78.8% B=5.3%

Render Index: $R_a = 85.3$ AvgR = 79.5 TM30:Rf=84 Rg=94

EEL: 0.09713 A++ Highest

R1 =84 R2 =93 R3 =95 R4 =83 R5 =84 R6 =89 R7 =86

R8 =68 R9 =17 R10=82 R11=82 R12=64 R13=87 R14=98 R15=79

Photometric & Radiometric Parameters

Flux = 2539.8 lm Eff. : 133.25 lm/W Fe = 8.4383 W

Electrical parameters

V = 120.00 V I = 0.1614 A P = 19.06 W PF = 0.9841 F=60.00 Hz

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