



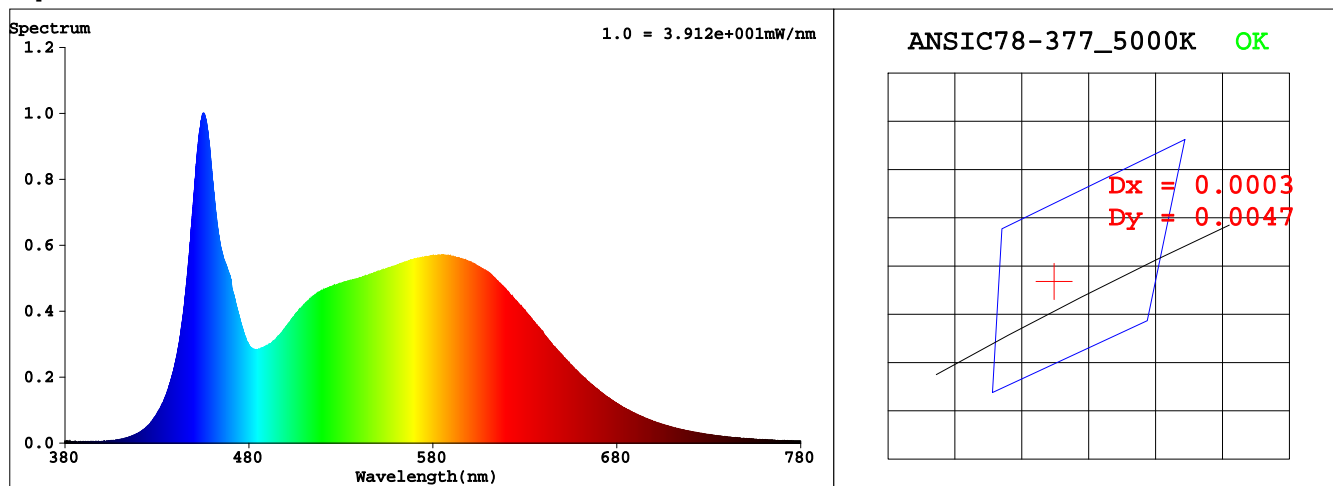
Spectrum Test Report

Sample : Date : 2024-10-22 09:32:30
Specification : CYLINDPS020UNHD8SC2R4BZP 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 : 51300 (78%)
Test Mode : Accuracy Test T : 2299 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3425$ $y = 0.3540$ / $u' = 0.2088$ $v' = 0.4854$ ($duv=2.24e-03$)

CCT= 5108K Prcp WL: $L_d=568.8nm$ Purity=9.0%

Peak WL: $L_p=455nm$ FWHM: $=23.6nm$ Ratio:R=15.8% G=79.0% B=5.2%

Render Index: $R_a = 85.0$ AvgR = 79.0 TM30:Rf=84 Rg=94

EEL: 0.09859 A++ Highest

R1 =84 R2 =93 R3 =95 R4 =82 R5 =84 R6 =88 R7 =86

R8 =68 R9 =15 R10=81 R11=82 R12=63 R13=87 R14=98 R15=79

Photometric & Radiometric Parameters

Flux = 1339.2 lm Eff. : 131.17 lm/W $Fe = 4.4353 W$

Electrical parameters

V = 120.00 V I = 0.08660 A P = 10.21 W PF = 0.9825 F=60.00 Hz

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