



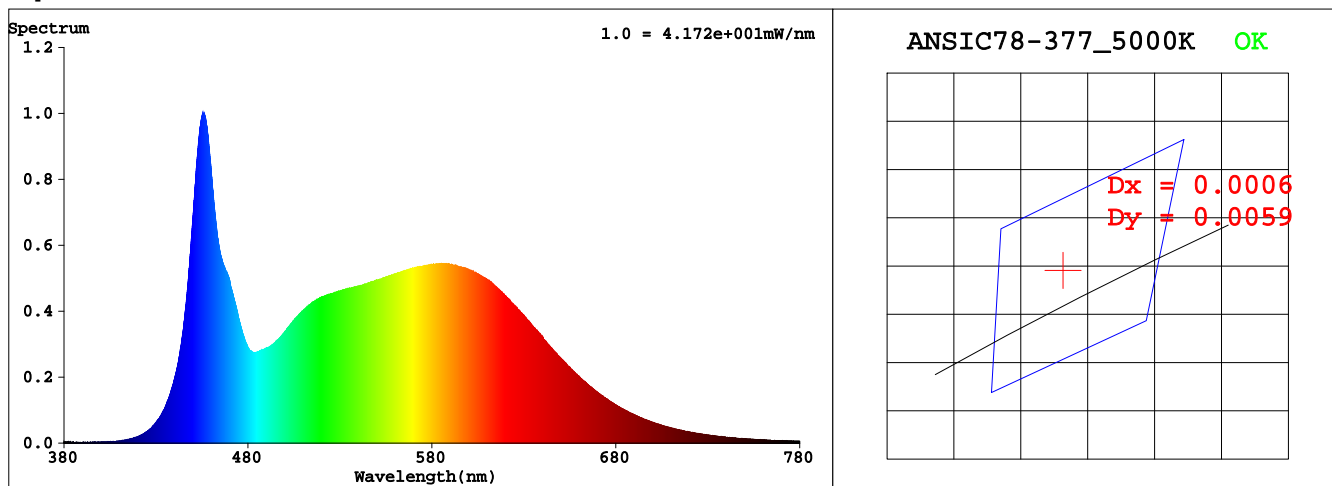
Spectrum Test Report

Sample : Date : 2024-10-17 20:29:46
Specification : CYLINDPS020UNHD8SC2R4BZP Min 500(Sam. Status) + up:
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 : 50910 (78%)
Test Mode : Accuracy Test T : 183 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3434$ $y = 0.3556$ / $u' = 0.2088$ $v' = 0.4864$ ($duv=2.68e-03$)

CCT= 5084K Prcp WL: $L_d=569.0nm$ Purity=9.8%

Peak WL: $L_p=456nm$ FWHM: $=22.0nm$ Ratio:R=15.9% G=78.8% B=5.3%

Render Index: $R_a = 85.2$ AvgR = 79.3 TM30:Rf=84 Rg=94

EEL: 0.09407 A++ Highest

R1 =84 R2 =93 R3 =95 R4 =82 R5 =84 R6 =89 R7 =86

R8 =68 R9 =16 R10=83 R11=82 R12=62 R13=87 R14=98 R15=79

Photometric & Radiometric Parameters

Flux = 1364.5 lm Eff. : 137.55 lm/W Fe = 4.4997 W

Electrical parameters

V = 120.00 V I = 0.08420 A P = 9.920 W PF = 0.9818 F=60.00 Hz

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