



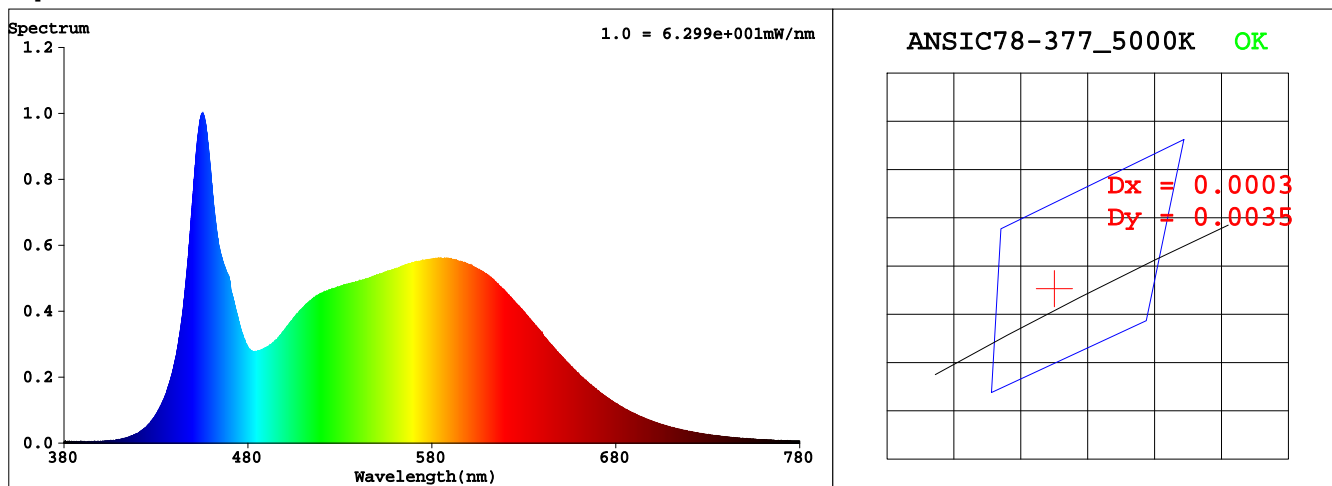
Spectrum Test Report

Sample : Date : 2024-10-17 19:39:28
Specification : CYLINDPS020UNHD8SC2R4BZP Middle 5 Sam. Status:own +: 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 : 51896 (79%)
Test Mode : Accuracy Test T : 1447 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3426$ $y = 0.3529$ / $u' = 0.2092$ $v' = 0.4849$ ($duv=1.65e-03$)

CCT= 5101K Prcp WL: $L_d=569.4nm$ Purity=8.7%

Peak WL: $L_p=455nm$ FWHM: $=23.3nm$ Ratio:R=15.9% G=78.9% B=5.2%

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

EEL: 0.09565 A++ Highest

R1 =84 R2 =93 R3 =95 R4 =83 R5 =84 R6 =88 R7 =86

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

Photometric & Radiometric Parameters

Flux = 2122.0 lm Eff. : 135.42 lm/W Fe = 7.0391 W

Electrical parameters

V = 120.00 V I = 0.1327 A P = 15.67 W PF = 0.9840 F=60.00 Hz

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