



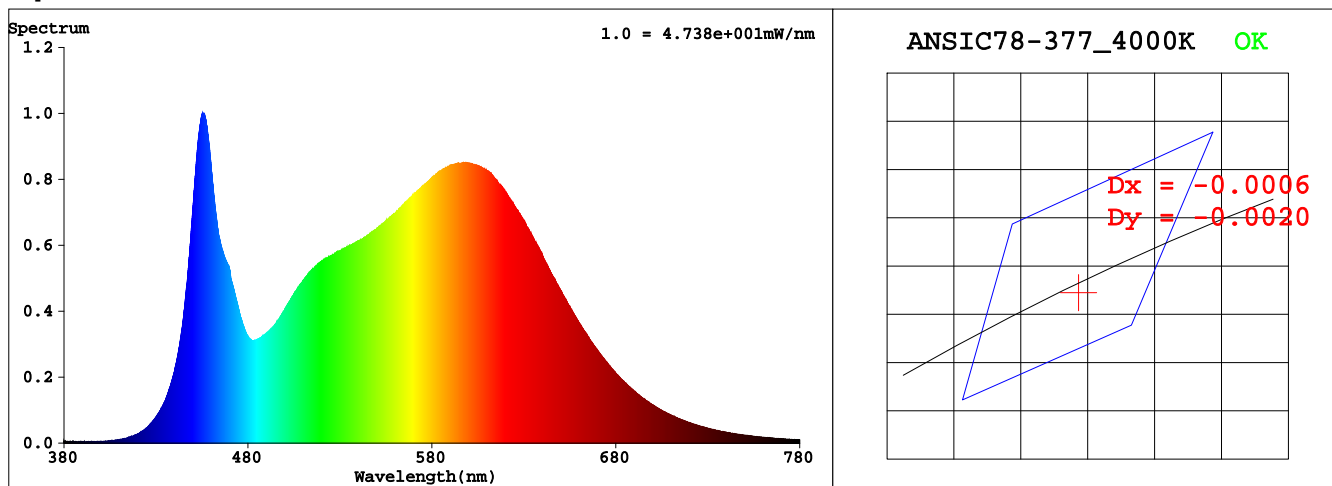
Spectrum Test Report

Sample : Date : 2024-10-17 17:56:28
Specification : CYLINDPS020UNHD8SC2R4BZP Middle 4 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 : 51038 (78%)
Test Mode : Accuracy Test T : 1296 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3825$ $y = 0.3764$ / $u' = 0.2266$ $v' = 0.5017$ ($duv = -7.66e-04$)

CCT= 3942K Prcp WL: $L_d = 579.7nm$ Purity=27.7%

Peak WL: $L_p = 456nm$ FWHM: $=23.6nm$ Ratio: R=19.1% G=76.7% B=4.2%

Render Index: $R_a = 85.9$ AvgR = 80.6 TM30: $R_f = 85$ $R_g = 95$

EEL: 0.09043 A++ Highest

R1 =86 R2 =94 R3 =96 R4 =83 R5 =85 R6 =91 R7 =85

R8 =67 R9 =22 R10=86 R11=82 R12=65 R13=88 R14=99 R15=80

Photometric & Radiometric Parameters

Flux = 2190.6 lm Eff. : 143.64 lm/W $\Phi_e = 7.1126 W$

Electrical parameters

V = 120.00 V I = 0.1291 A P = 15.25 W PF = 0.9844 F=60.00 Hz

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