



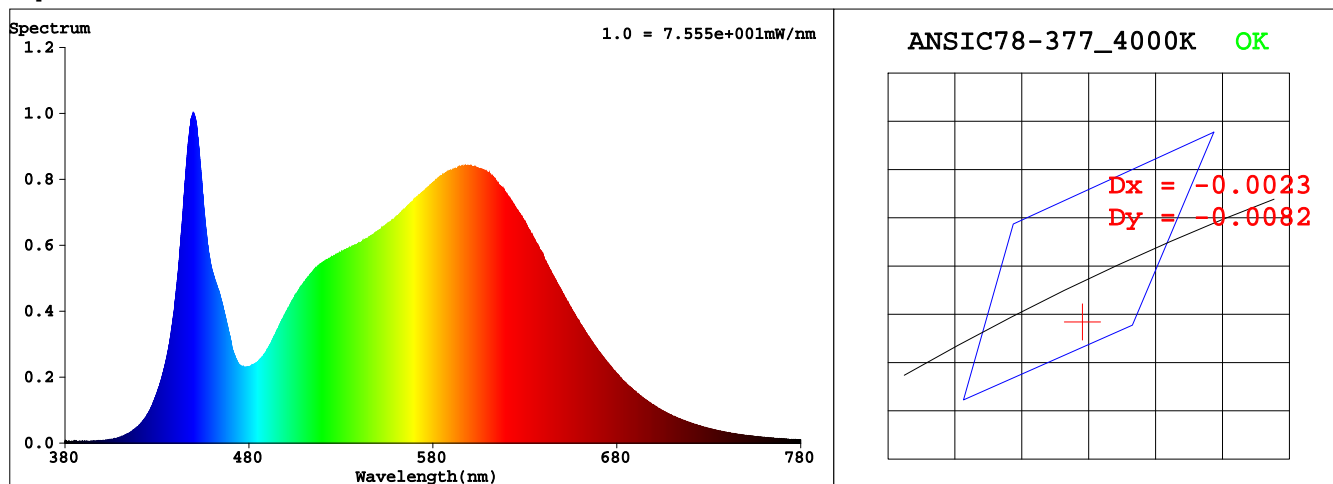
Spectrum Test Report

Sample : Date : 2024-10-22 14:03:36
Specification : CYLINDPS030UNHD8SC2R6BZP Middle 4 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 : 53168 (81%)
Test Mode : Accuracy Test T : 879 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3829$ $y = 0.3715$ / $u' = 0.2289$ $v' = 0.4996$ ($duv = -3.20e-03$)

CCT= 3895K Prcp WL: $L_d = 581.3nm$ Purity=26.4%

Peak WL: $L_p = 450nm$ FWHM: $=20.1nm$ Ratio:R=19.3% G=77.1% B=3.6%

Render Index: $R_a = 85.5$ AvgR = 80.1 TM30:Rf=85 Rg=98

EEL: 0.08966 A++ Highest

R1 =85 R2 =91 R3 =95 R4 =85 R5 =85 R6 =88 R7 =87

R8 =69 R9 =21 R10=79 R11=85 R12=68 R13=87 R14=97 R15=80

Photometric & Radiometric Parameters

Flux = 3429.0 lm Eff. : 144.93 lm/W $Fe = 11.182 W$

Electrical parameters

V = 120.00 V I = 0.1975 A P = 23.66 W PF = 0.9983 F=60.00 Hz

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