



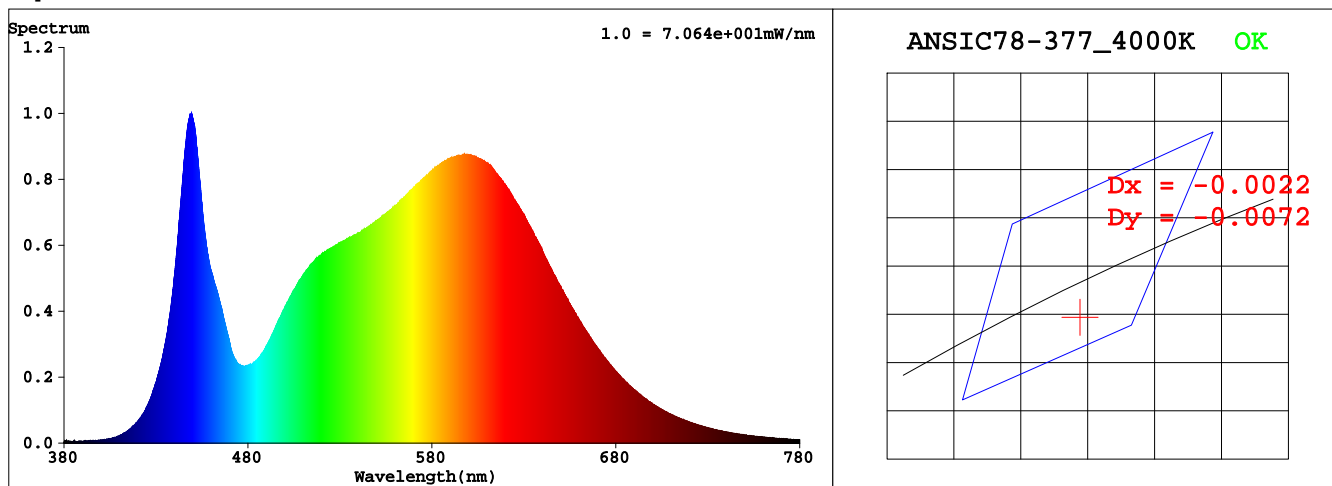
Spectrum Test Report

Sample : Date : 2024-10-23 08:56:26
Specification : CYLINDPS030UNHD8SC2R6BZP Middle 4 Sam. Statusown :
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 : 52033 (79%)
Test Mode : Accuracy Test T : 865 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3827$ $y = 0.3722$ / $u' = 0.2284$ $v' = 0.4999$ ($duv = -2.78e-03$)

CCT= 3902K Prcp WL: $L_d = 581.0nm$ Purity=26.5%

Peak WL: $L_p = 449nm$ FWHM: $=21.4nm$ Ratio: $R=19.1\%$ $G=77.3\%$ $B=3.5\%$

Render Index: $R_a = 84.9$ AvgR = 79.3 TM30: $R_f = 85$ $R_g = 98$

EEL: 0.09391 A++ Highest

$R_1 = 84$ $R_2 = 90$ $R_3 = 95$ $R_4 = 85$ $R_5 = 84$ $R_6 = 87$ $R_7 = 87$

$R_8 = 68$ $R_9 = 18$ $R_{10} = 77$ $R_{11} = 85$ $R_{12} = 68$ $R_{13} = 86$ $R_{14} = 97$ $R_{15} = 79$

Photometric & Radiometric Parameters

Flux = 3338.1 lm Eff. : 138.05 lm/W $F_e = 10.882 W$

Electrical parameters

$V = 120.00 V$ $I = 0.2017 A$ $P = 24.18 W$ PF = 0.9990 F=60.00 Hz

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