



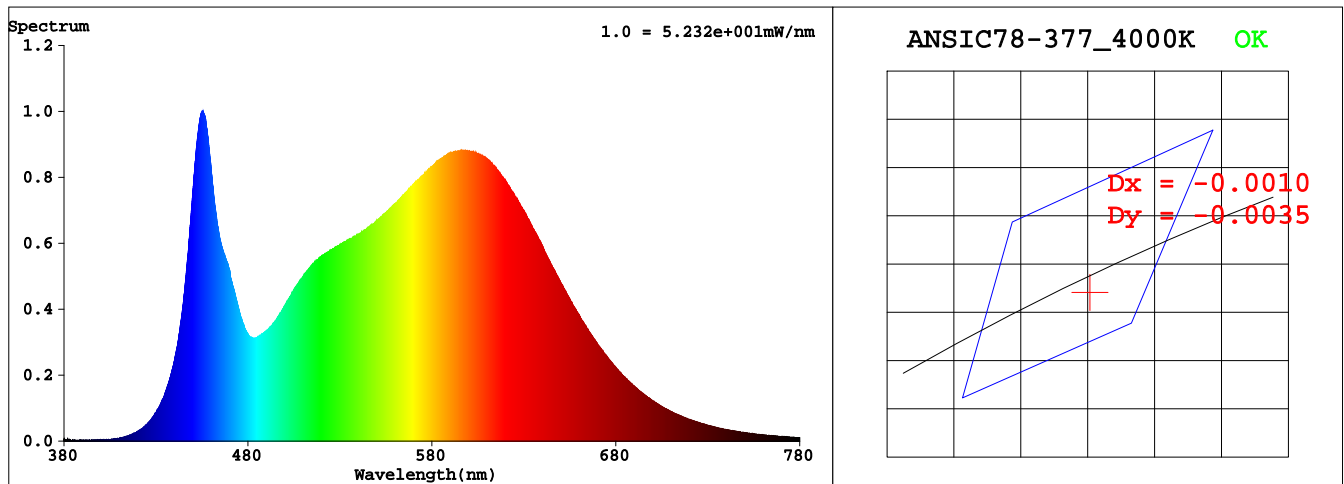
Spectrum Test Report

Sample :
Specification : CYLINDPS020UNHD8SC2R4BZP Max 4000lm
Sample No. :
Manufacturer : LEDVANCE LLC
Remark :
Date : 2024-10-18 09:13:36
Status : OK
Standard : LM-79-19
Instrument : HaasSuite(EVERFINE)
Test by : Alan Wang

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Accuracy Test
RH : 65.0%
IP : 50773 (77%)
T : 91 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3840$ $y = 0.3761$ / $u' = 0.2277$ $v' = 0.5018$ ($duv = -1.33e-03$)

CCT= 3899K Prcp WL: $L_d = 580.2nm$ Purity=28.1%

Peak WL: $L_p = 455nm$ FWHM: $=24.3nm$ Ratio: R=19.2% G=76.7% B=4.1%

Render Index: $R_a = 85.7$ AvgR = 80.4 TM30: $R_f = 85$ $R_g = 95$

EEL: 0.09928 A++ Highest

R1 =85 R2 =94 R3 =96 R4 =83 R5 =85 R6 =91 R7 =85
R8 =67 R9 =21 R10=85 R11=82 R12=66 R13=88 R14=99 R15=80

Photometric & Radiometric Parameters

Flux = 2477.8 lm Eff. : 130.20 lm/W $Fe = 8.0927 W$

Electrical parameters

V = 120.00 V I = 0.1612 A P = 19.03 W PF = 0.9838 F=60.00 Hz

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