



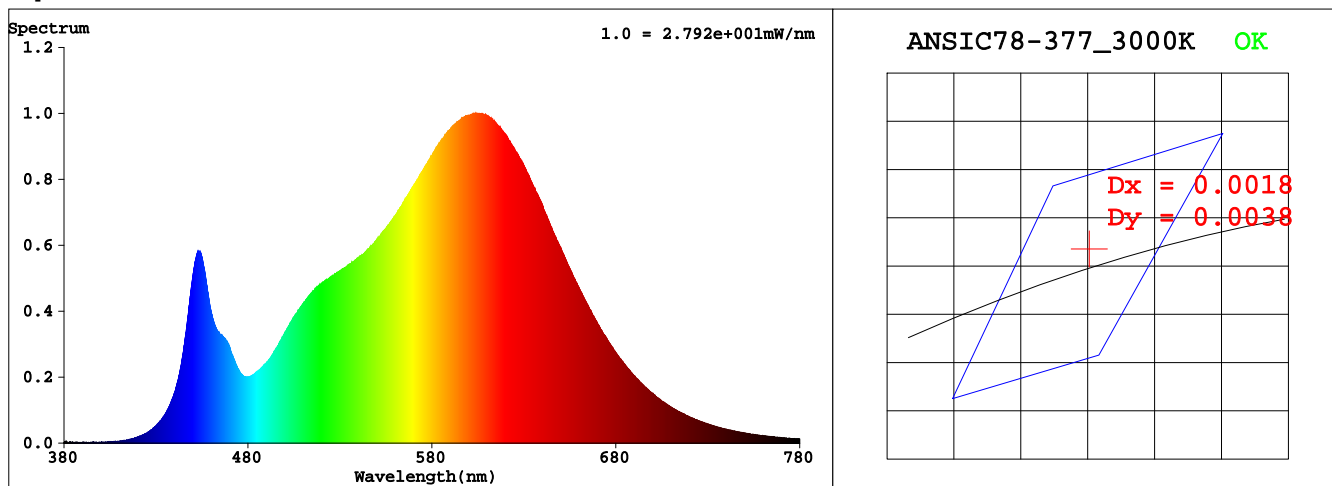
Spectrum Test Report

Sample : Date : 2024-10-17 20:12:45
Specification : CYLINDPS020UNHD8SC2R4BZP Min 300(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 : 54382 (83%)
Test Mode : Accuracy Test T : 167 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4358$ $y = 0.4069$ / $u' = 0.2487$ $v' = 0.5223$ ($duv=1.26e-03$)

CCT= 3041K Prcp WL: $L_d=582.2nm$ Purity=53.0%

Peak WL: $L_p=604nm$ FWHM: $=133.0nm$ Ratio: $R=22.7\%$ $G=74.6\%$ $B=2.7\%$

Render Index: $R_a = 83.5$ AvgR = 77.9 TM30: $R_f=85$ $R_g=95$

EEL: 0.09810 A++ Highest

$R_1=82$ $R_2=92$ $R_3=96$ $R_4=81$ $R_5=82$ $R_6=90$ $R_7=84$

$R_8=61$ $R_9=10$ $R_{10}=81$ $R_{11}=81$ $R_{12}=70$ $R_{13}=84$ $R_{14}=99$ $R_{15}=74$

Photometric & Radiometric Parameters

Flux = 1314.7 lm Eff. : 131.87 lm/W $F_e = 4.1840 W$

Electrical parameters

$V = 120.00 V$ $I = 0.08460 A$ $P = 9.970 W$ PF = 0.9821 F=60.00 Hz

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