



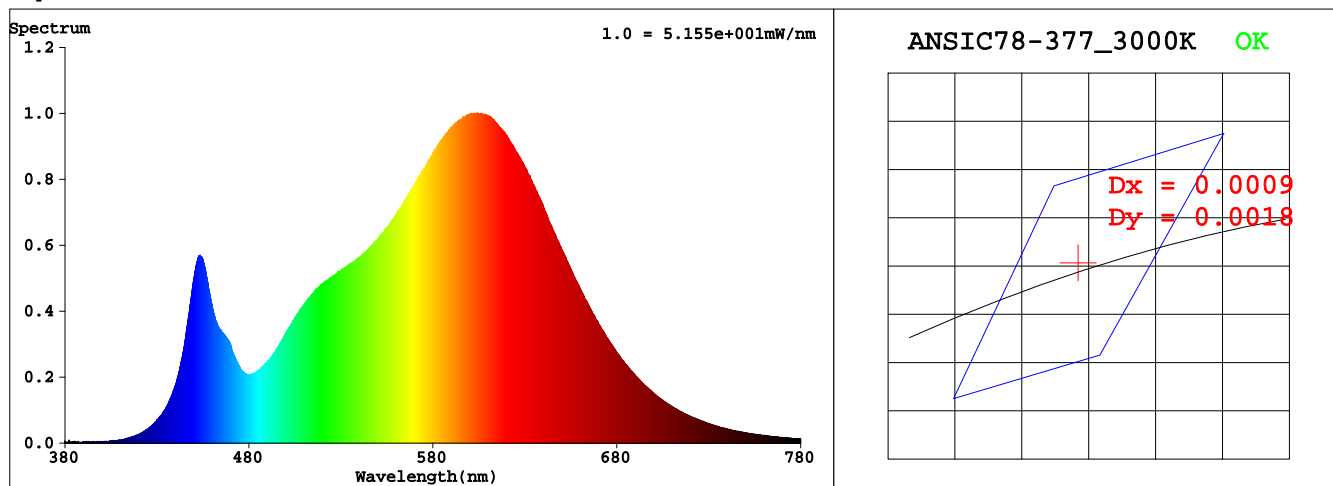
Spectrum Test Report

Sample : Date : 2024-10-17 16:46:52
Specification : CYLINDPS020UNHD8SC2R4BZP Max 300Sam. Statusn + u:
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 : 54232 (83%)
Test Mode : Accuracy Test T : 1073 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4340$ $y = 0.4046$ / $u' = 0.2485$ $v' = 0.5211$ ($duv=6.15e-04$)

CCT= 3054K Prcp WL: $L_d=582.4nm$ Purity=51.7%

Peak WL: $L_p=604nm$ FWHM: $=133.1nm$ Ratio: $R=22.6\%$ $G=74.7\%$ $B=2.7\%$

Render Index: $R_a = 83.4$ AvgR = 77.8 TM30: $R_f=85$ $R_g=95$

EEL: 0.10159 A++ Highest

$R1=82$ $R2=92$ $R3=96$ $R4=81$ $R5=82$ $R6=90$ $R7=83$
 $R8=60$ $R9=10$ $R10=81$ $R11=81$ $R12=71$ $R13=84$ $R14=99$ $R15=74$

Photometric & Radiometric Parameters

Flux = 2427.5 lm Eff. : 127.09 lm/W $Fe = 7.7710 W$

Electrical parameters

$V = 120.00 V$ $I = 0.1616 A$ $P = 19.10 W$ PF = 0.9849 F=60.00 Hz

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