

ELACCI-160MD120CW5 Spectrum Test Report

Sample : HL
 Specification : ELACCI-160MD120CW5
 Sample No. : ELACCI-160MD120CW5
 Manufacturer :

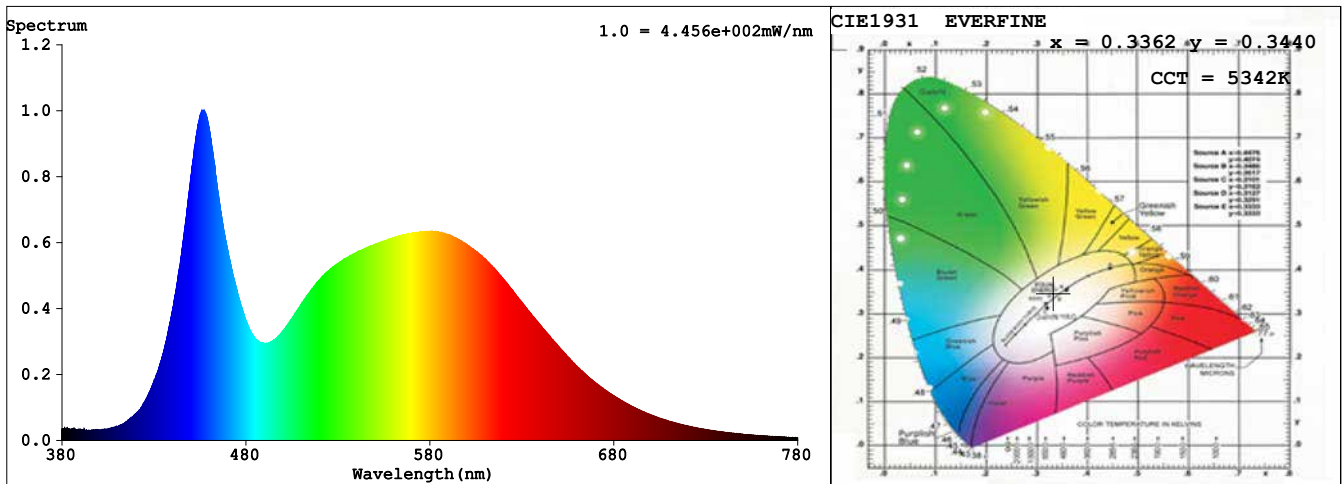
Date
 Sam. Status :
 Instrument
 Test by
 Assessor

Test Condition

Temperature : 9.7Deg
 WL Range : 380nm-780nm
 Test Mode : Fast Test

RH : 65.0%
 IP : 45800 (70%)
 T : 27 ms
 Sensitivity : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3362$ $y = 0.3440$ / $u' = 0.2083$ $v' = 0.4796$ ($duv = -1.40e-04$)

CCT= 5342K Prcp WL: $L_d = 564.2\text{nm}$ Purity=4.1%

Peak WL: $L_p = 457\text{nm}$ FWHM: =29.9nm Ratio:R=15.2% G=79.5% B=5.2%

Render Index: $R_a = 83.5$

R1 =82	R2 =91	R3 =93	R4 =80	R5 =82	R6 =85	R7 =86	
R8 =68	R9 =11	R10=75	R11=78	R12=63	R13=85	R14=97	R15=78

Photometric & Radiometric Parameters

Flux = 23491 lm Eff. : 145.49 lm/W Fe = 75.638 W

Electrical parameters

V = 230.8 V I = 0.7193 A P = 161.5 W PF = 0.9730