

Photometric Test Report  
Report Number: 6500 K-C 4IN



Signify Monterrey Laboratory

Test Date: 11/18/2020 10:00 hrs

Luminaire Information: CALCULITE IHUE IPS 4"  
Catalog Number: C4L15CKMDMXU  
Lamp Information: LED  
Ballast / Driver Information: 16W INTELLIHUE DRIVER

Color Rendering Index 81.9925  
Correlated Color Temperature CCT 6501



Test Distance (ft): 29.69

Test Standards: LM-7908

Electrical Measurements: Voltage (V) = 119.890, Current (A) = 0.214, Power (W) = 23.000, Power Factor = 0.898, Frequency (Hz) = 59.998,  
Current THD (%) = 28.460, Voltage THD (%) = 0.180.

Weighted Average Chromaticity (x) 0.3133

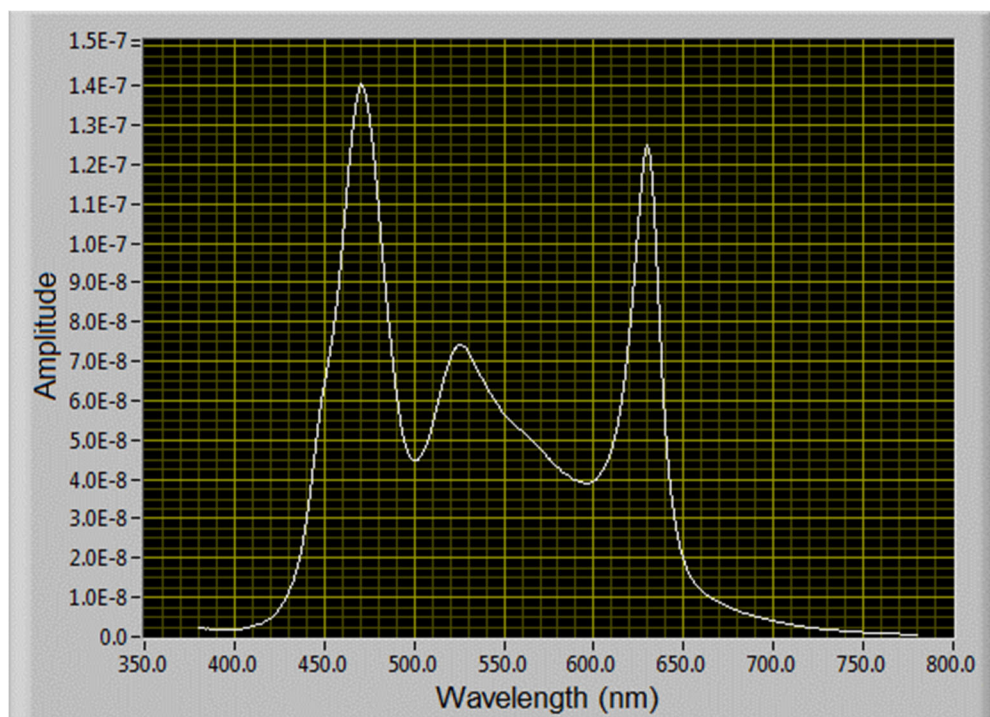
Weighted Average Chromaticity (y) 0.3255

Weighted Average Chromaticity (u') 0.1996

Weighted Average Chromaticity (v') 0.4665

Angular Non-Uniformity of Chromaticity Delta u'v' 0.0046

Target % of peak intensity 10.000



Prepared For: SIGNIFY LUMINARIAS DE MEXICO  
AV. MIGUEL ALEMAN KM 15.5  
COL. LA ENCARNACION

Tested by: DAVID ESPINOZA \_\_\_\_\_

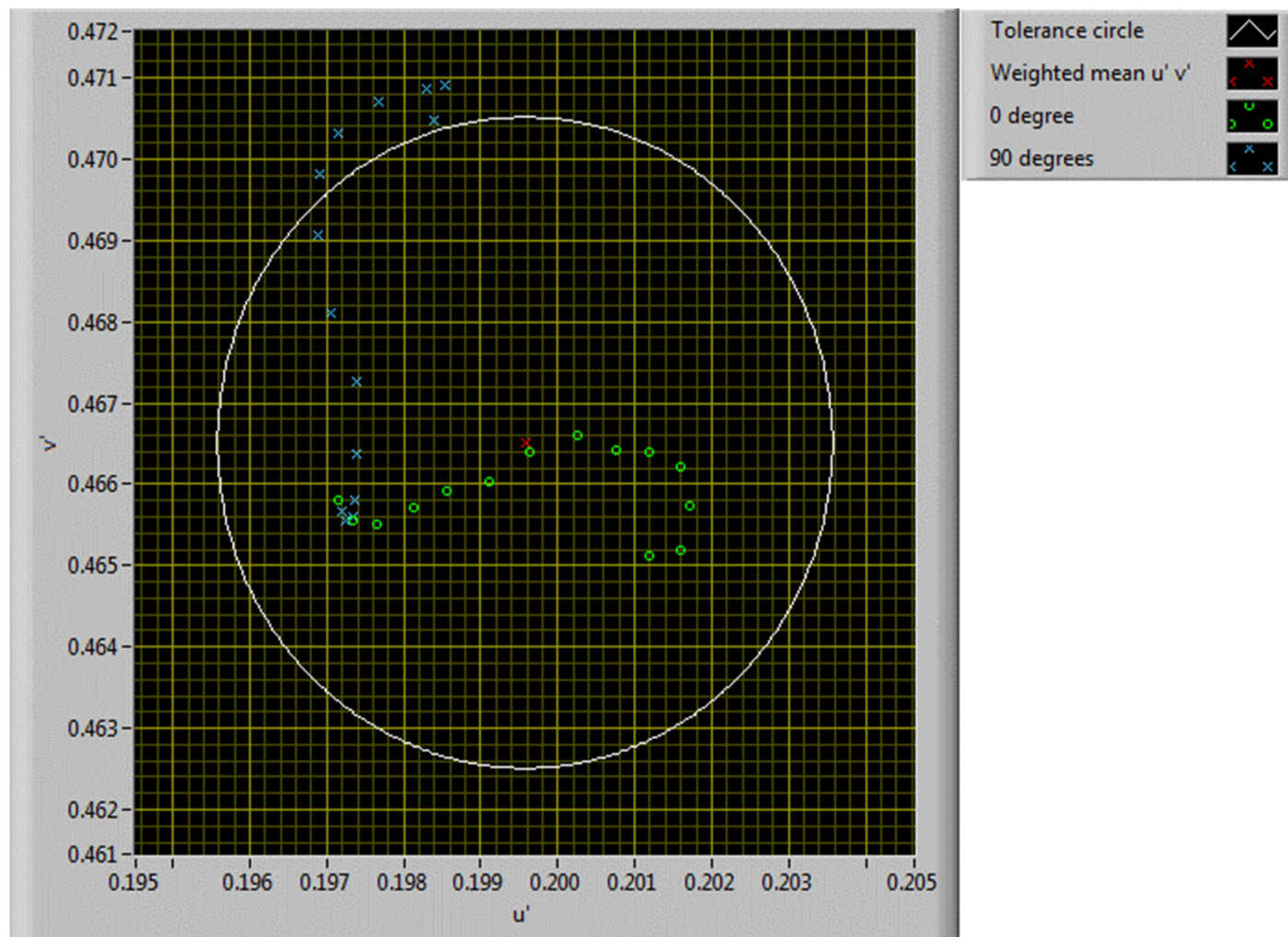
Approved by: SAUL JUAREZ \_\_\_\_\_

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CIE 1976 Colorspace



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Delta u'v' Tabulation

V/H	0.00	45.00	90.00
0.00	0.00253	0.00247	0.00252
1.00	0.00242	0.00234	0.00253
2.00	0.00217	0.00232	0.00240
3.00	0.00164	0.00252	0.00233
4.00	0.00118	0.00277	0.00220
5.00	0.00066	0.00319	0.00231
6.00	0.00012	0.00350	0.00299
7.00	0.00068	0.00377	0.00370
8.00	0.00118	0.00366	0.00425
9.00	0.00162	0.00332	0.00453
10.00	0.00203	0.00292	0.00460
11.00	0.00227	0.00254	0.00454
12.00	0.00241	0.00220	0.00451
13.00	0.00213	0.00208	0.00414