

Photometric Test Report
Report Number: 3000K-C 6IN



Signify Monterrey Laboratory

Test Date: 10/28/2020 15:30 hrs

Luminaire Information: CALCULITE IHUE IPS 6"
Catalog Number: C6L15CKMDMXU
Lamp Information: LED
Ballast / Driver Information: 16W INTELLIHUE DRIVER

Color Rendering Index 91.7652
Correlated Color Temperature CCT 3079

Test Distance (ft): 29.69

Test Standards: LM-7908

Electrical Measurements: Voltage (V) = 119.900, Current (A) = 0.215, Power (W) = 22.100, Power Factor = 0.856, Frequency (Hz) = 59.999,
Current THD (%) = 37.750, Voltage THD (%) = 0.270.

Weighted Average Chromaticity (x) 0.4303

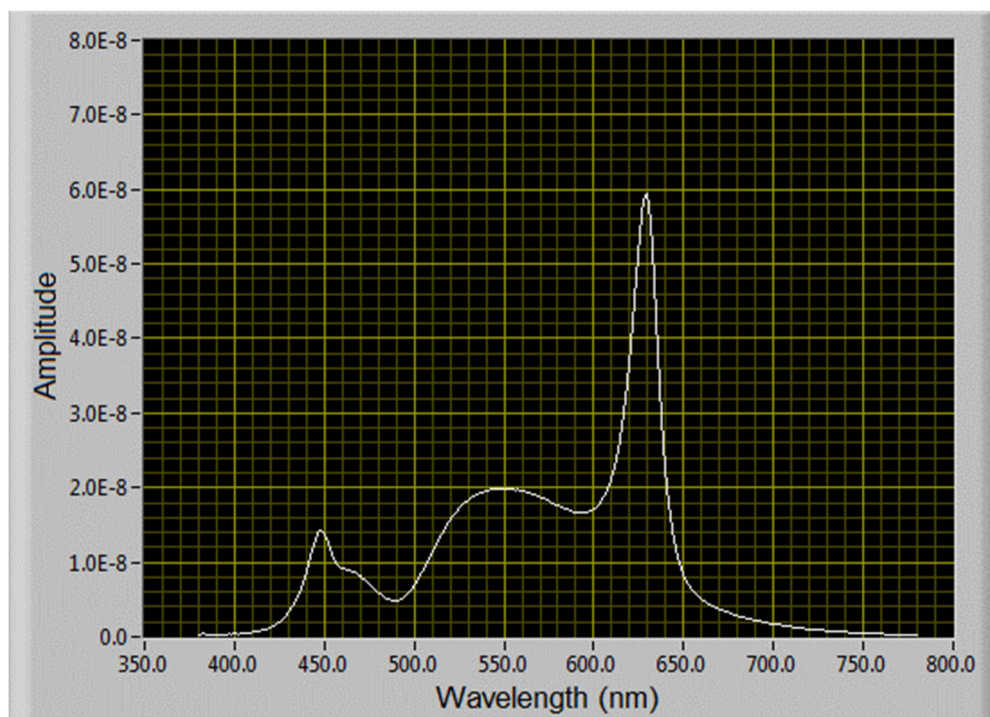
Weighted Average Chromaticity (y) 0.3997

Weighted Average Chromaticity (u') 0.2481

Weighted Average Chromaticity (v') 0.5187

Angular Non-Uniformity of Chromaticity Delta u'v' 0.0014

Target % of peak intensity 10.000

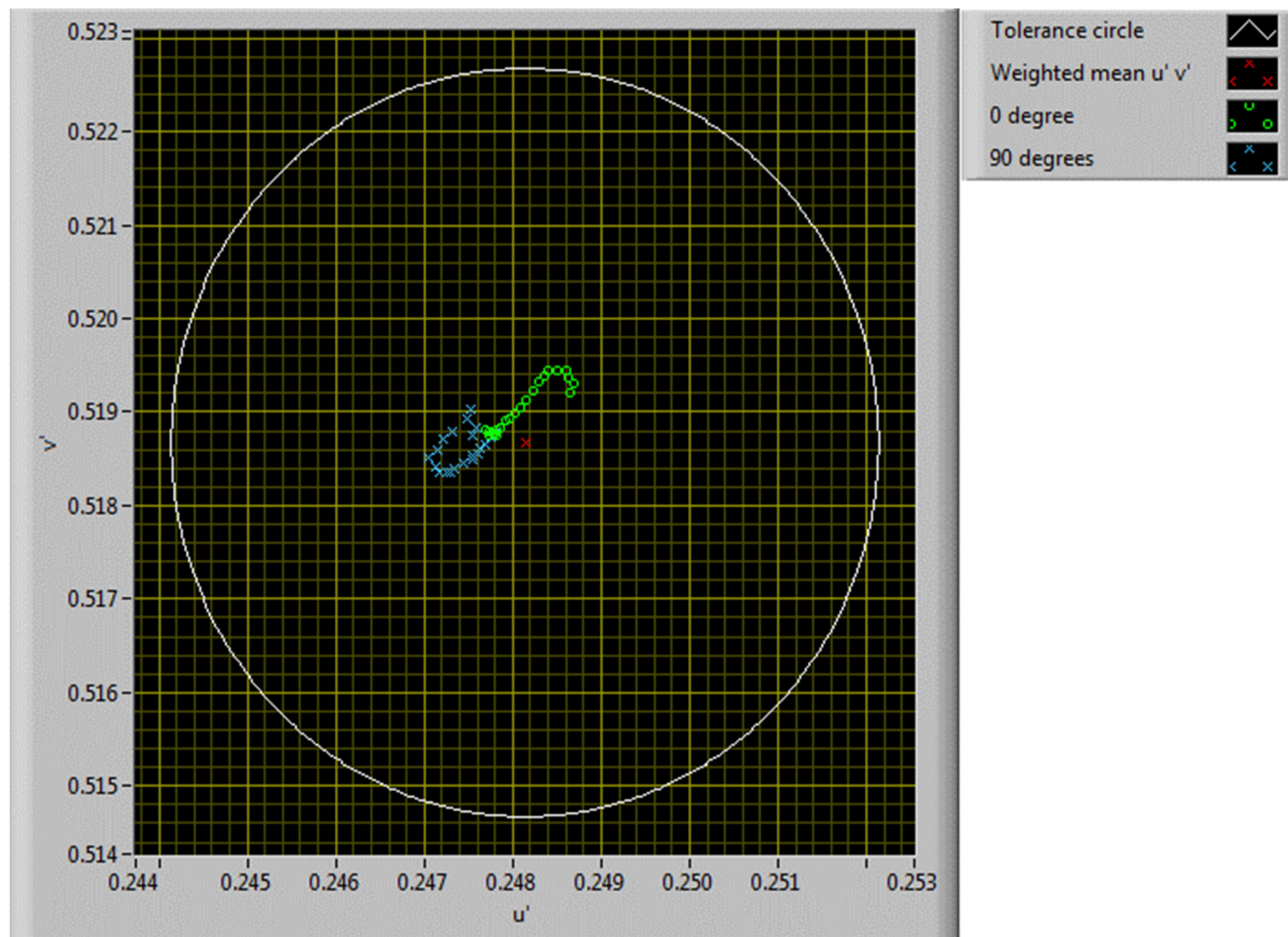


Prepared For: SIGNIFY LUMINARIAS MEXICO
AV MIGUEL ALEMAN KM 15.5
COL LA ENCARNACION

Tested by: DAVID ESPINOZA _____

Approved by: SAUL JUAREZ _____

CIE 1976 Colorspace

CAU Delta $u'v'$ distance limit value 0.004



Delta u'v' Tabulation

V/H	0.00	45.00	90.00
0.00	0.00046	0.00053	0.00058
1.00	0.00041	0.00049	0.00060
2.00	0.00036	0.00052	0.00034
3.00	0.00039	0.00055	0.00039
4.00	0.00042	0.00050	0.00046
5.00	0.00034	0.00048	0.00051
6.00	0.00035	0.00045	0.00054
7.00	0.00032	0.00040	0.00061
8.00	0.00033	0.00040	0.00063
9.00	0.00031	0.00041	0.00074
10.00	0.00034	0.00050	0.00084
11.00	0.00038	0.00061	0.00091
12.00	0.00046	0.00081	0.00094
13.00	0.00057	0.00102	0.00102
14.00	0.00067	0.00121	0.00105
15.00	0.00075	0.00138	0.00103
16.00	0.00082	0.00139	0.00110
17.00	0.00086	0.00144	0.00100
18.00	0.00090	0.00129	0.00092
19.00	0.00085	0.00108	0.00082
20.00	0.00083	0.00074	0.00070
21.00	0.00074	0.00034	0.00070