

Photometric Test Report
Report Number: 3500K-C 6IN

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Signify Monterrey Laboratory

Test Date: 10/28/2020 17:20 hrs

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

Color Rendering Index 92.9235
Correlated Color Temperature CCT 3375

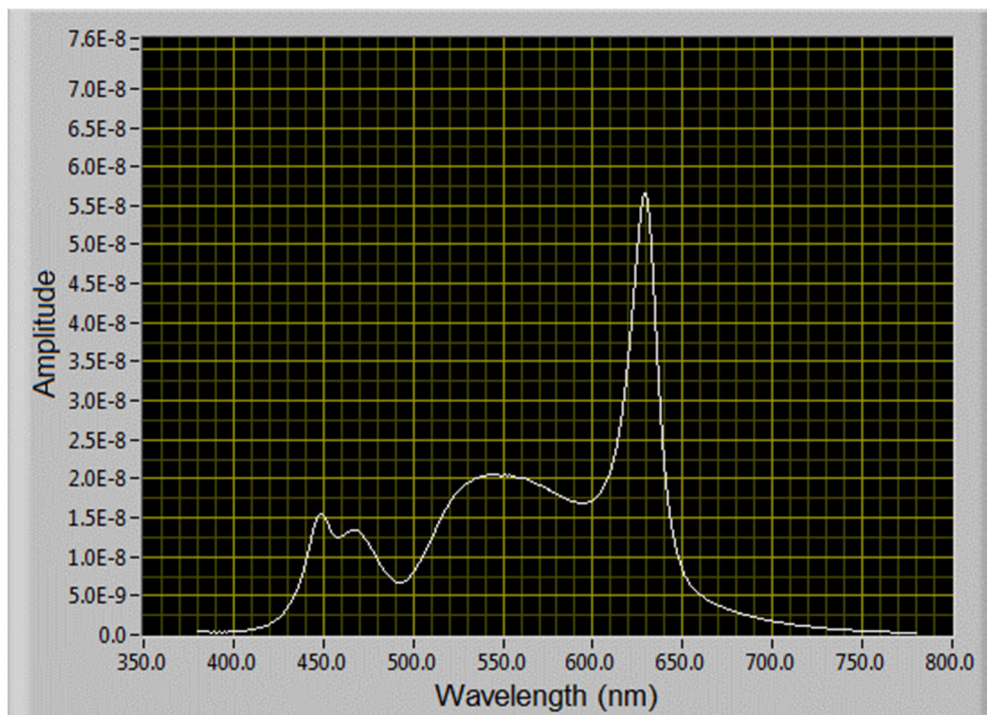


Test Distance (ft): 29.69

Test Standards: LM-7908

Electrical Measurements: Voltage (V) = 119.890, Current (A) = 0.214, Power (W) = 21.900, Power Factor = 0.856, Frequency (Hz) = 59.999,
Current THD (%) = 37.780, Voltage THD (%) = 0.260.

Weighted Average Chromaticity (x) 0.4105
Weighted Average Chromaticity (y) 0.3890
Weighted Average Chromaticity (u') 0.2398
Weighted Average Chromaticity (v') 0.5113
Angular Non-Uniformity of Chromaticity Delta u'v' 0.0015
Target % of peak intensity 10.000

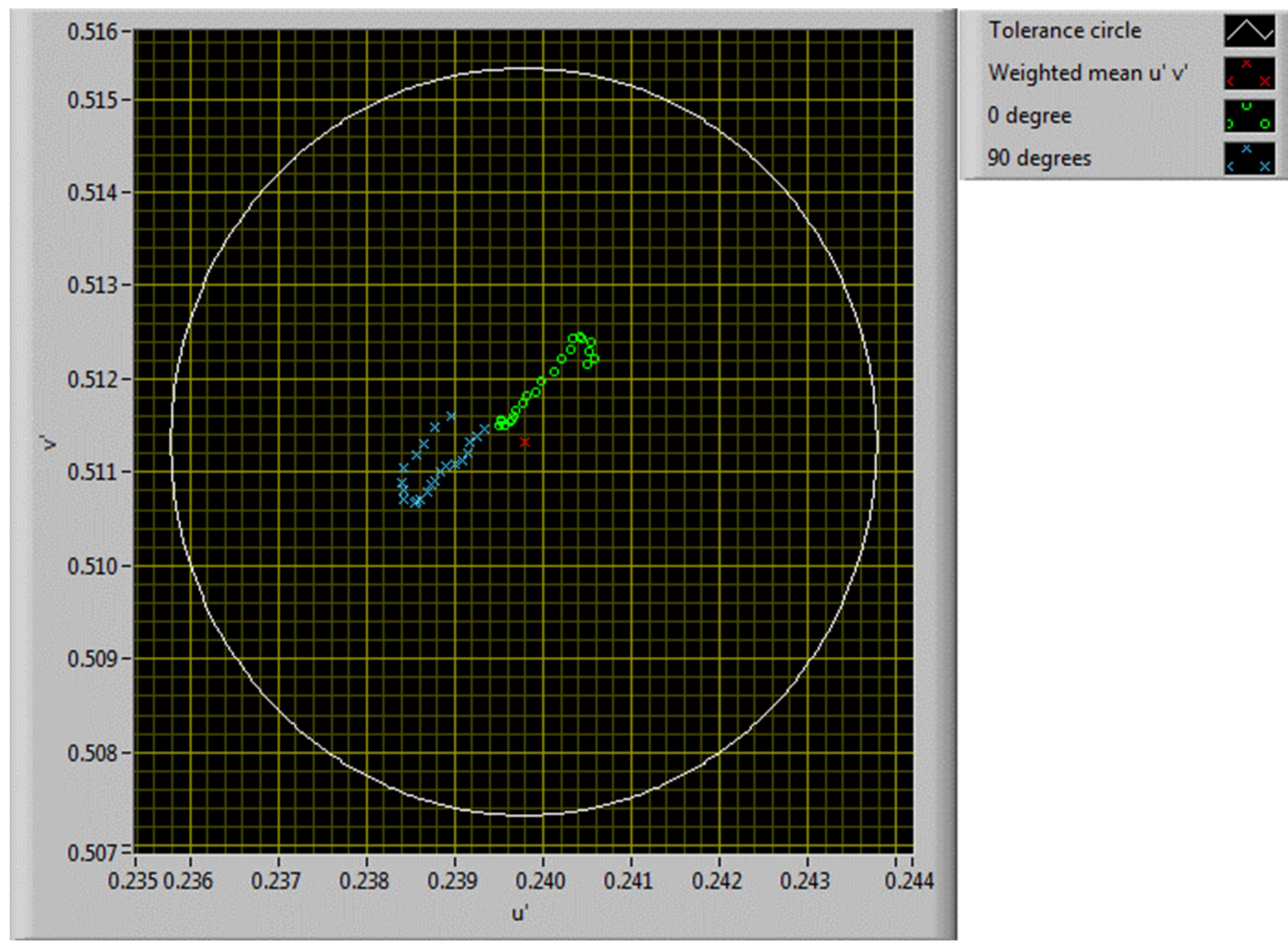


Prepared For: SIGNIFY LUMINARIAS MEXICO
AV. MIGUEL ALEMAN KM 15.5
COL. LA ENCARNACION

Tested by: DAVID ESPINOZA _____

Approved by: SAUL JUAREZ _____

CIE 1976 Colorspace

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

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Delta u'v' Tabulation

V/H	0.00	45.00	90.00
0.00	0.00033	0.00042	0.00047
1.00	0.00035	0.00037	0.00053
2.00	0.00035	0.00038	0.00062
3.00	0.00029	0.00036	0.00064
4.00	0.00027	0.00030	0.00072
5.00	0.00026	0.00036	0.00081
6.00	0.00030	0.00033	0.00092
7.00	0.00034	0.00028	0.00100
8.00	0.00041	0.00035	0.00109
9.00	0.00049	0.00046	0.00115
10.00	0.00055	0.00061	0.00122
11.00	0.00069	0.00078	0.00132
12.00	0.00082	0.00099	0.00137
13.00	0.00099	0.00117	0.00140
14.00	0.00111	0.00139	0.00151
15.00	0.00125	0.00146	0.00146
16.00	0.00131	0.00153	0.00145
17.00	0.00130	0.00141	0.00139
18.00	0.00131	0.00133	0.00123
19.00	0.00122	0.00107	0.00113
20.00	0.00119	0.00081	0.00102
21.00	0.00109	0.00050	0.00087