

Photometric Test Report
Report Number: 4000K-C 6IN



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

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

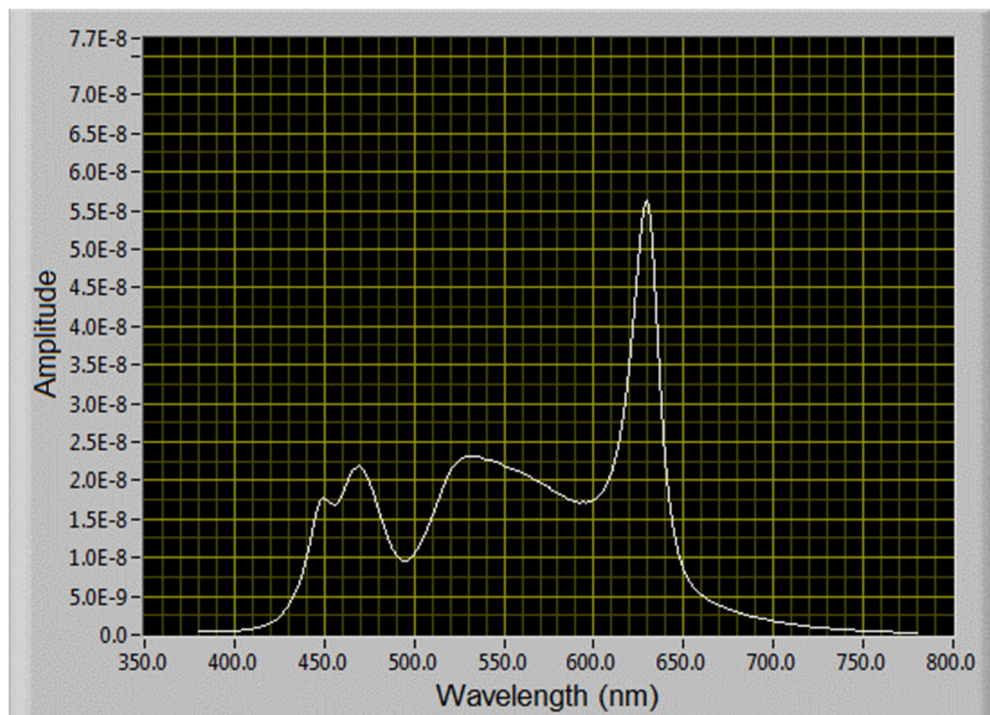
Color Rendering Index 90.9300
Correlated Color Temperature CCT 3918

Test Distance (ft): 29.69

Test Standards: LM-7908

Electrical Measurements: Voltage (V) = 119.890, Current (A) = 0.228, Power (W) = 23.900, Power Factor = 0.874, Frequency (Hz) = 59.999,
Current THD (%) = 34.750, Voltage THD (%) = 0.260.

Weighted Average Chromaticity (x) 0.3835
Weighted Average Chromaticity (y) 0.3770
Weighted Average Chromaticity (u') 0.2271
Weighted Average Chromaticity (v') 0.5021
Angular Non-Uniformity of Chromaticity Delta u'v' 0.0018
Target % of peak intensity 10.000

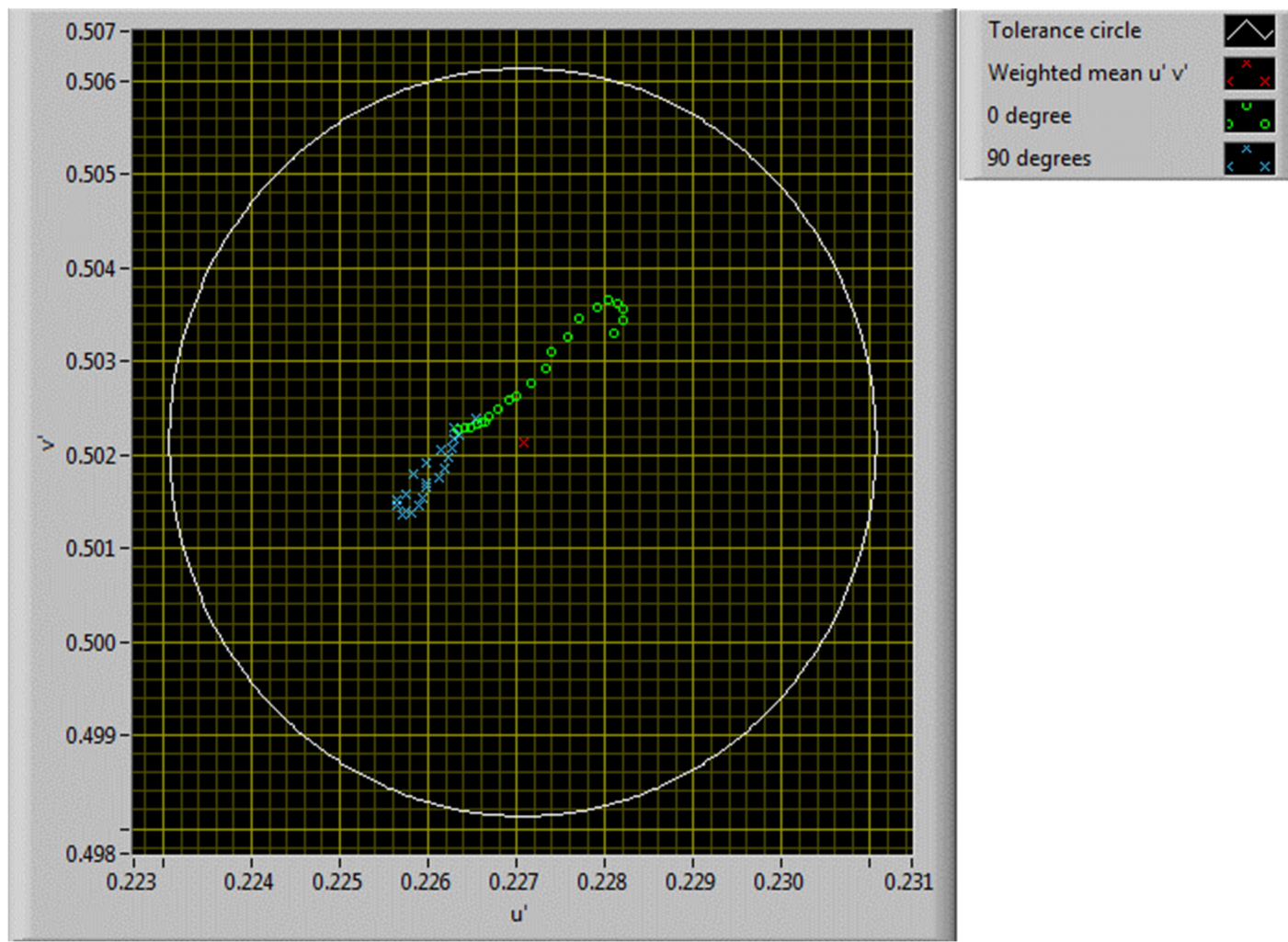


Prepared For: SIGNIFY LUMINARIAS MEXICO
AV. MIGUEL ALEMAN KM 15.5
COL. LA ENCARNACION

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	0.00075	0.00078	0.00080
1.00	0.00067	0.00075	0.00079
2.00	0.00062	0.00068	0.00080
3.00	0.00055	0.00060	0.00085
4.00	0.00051	0.00058	0.00094
5.00	0.00047	0.00062	0.00102
6.00	0.00047	0.00065	0.00117
7.00	0.00045	0.00059	0.00119
8.00	0.00047	0.00058	0.00128
9.00	0.00049	0.00066	0.00135
10.00	0.00063	0.00074	0.00146
11.00	0.00084	0.00088	0.00151
12.00	0.00103	0.00099	0.00156
13.00	0.00124	0.00111	0.00158
14.00	0.00147	0.00122	0.00156
15.00	0.00166	0.00137	0.00144
16.00	0.00180	0.00140	0.00128
17.00	0.00182	0.00142	0.00111
18.00	0.00182	0.00135	0.00093
19.00	0.00173	0.00123	0.00072
20.00	0.00156	0.00102	0.00059