

Photometric Test Report
Report Number: 5000K-C 6IN



Signify Monterrey Laboratory

Test Date: 10/29/2020 9:00 hrs

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

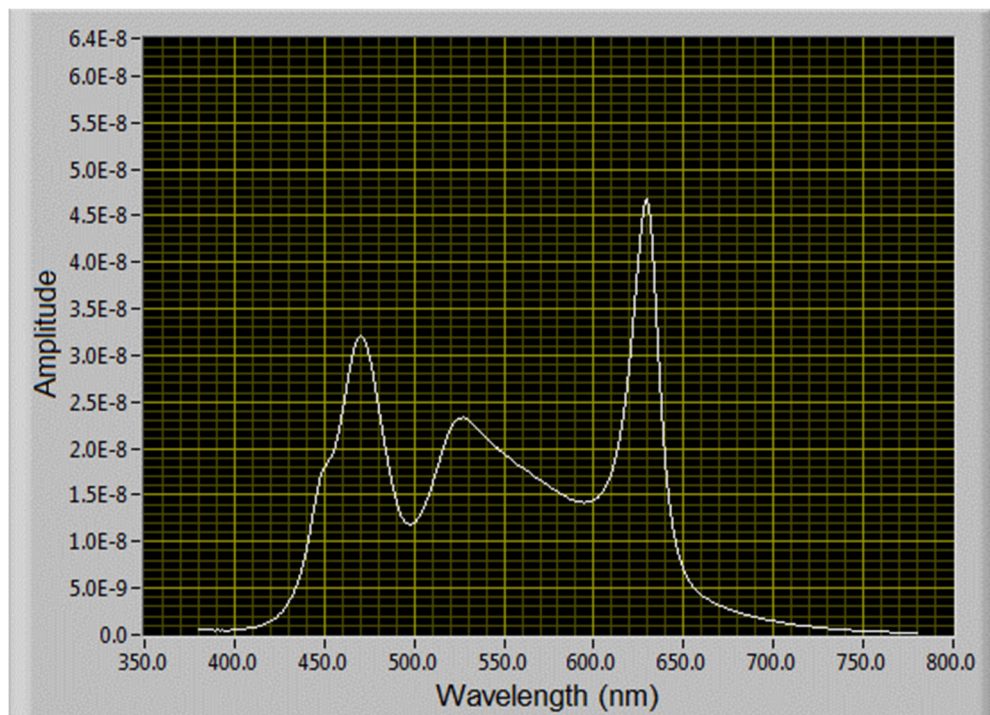
Color Rendering Index 86.8201
 Correlated Color Temperature CCT 4963

Test Distance (ft): 29.69

Test Standards: LM-7908

Electrical Measurements: Voltage (V) = 119.890, Current (A) = 0.228, Power (W) = 23.800, Power Factor = 0.873, Frequency (Hz) = 59.997,
 Current THD (%) = 35.270, Voltage THD (%) = 0.270.

Weighted Average Chromaticity (x) 0.3462
 Weighted Average Chromaticity (y) 0.3532
 Weighted Average Chromaticity (u') 0.2116
 Weighted Average Chromaticity (v') 0.4856
 Angular Non-Uniformity of Chromaticity Delta u'v' 0.0023
 Target % of peak intensity 10.000



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

Tested by: DAVID ESPINOZA _____

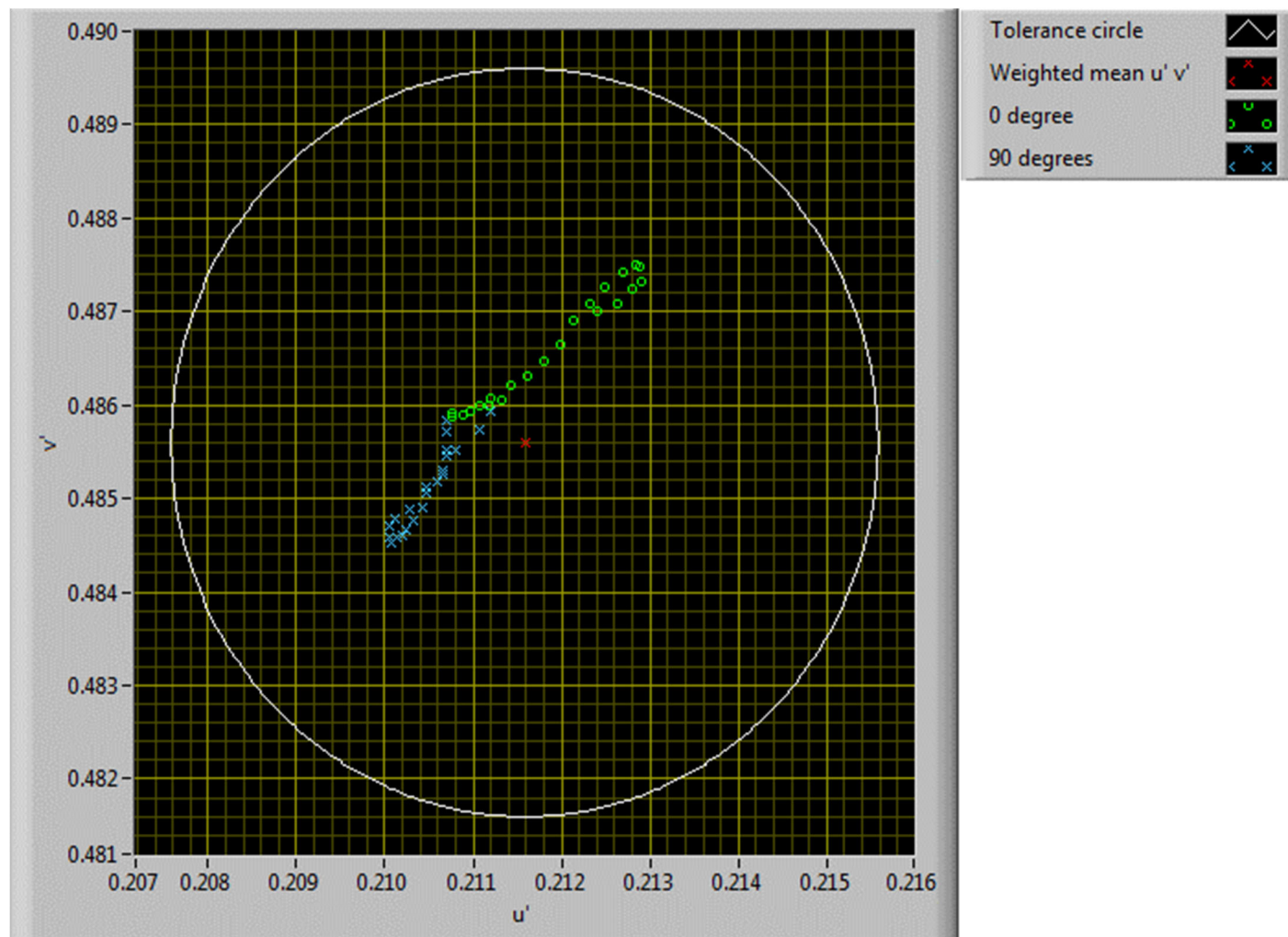
Approved by: SAUL JUAREZ _____

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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	0.00087	0.00094	0.00091
1.00	0.00088	0.00088	0.00090
2.00	0.00076	0.00078	0.00090
3.00	0.00071	0.00070	0.00089
4.00	0.00064	0.00064	0.00098
5.00	0.00056	0.00058	0.00108
6.00	0.00061	0.00067	0.00123
7.00	0.00053	0.00071	0.00135
8.00	0.00063	0.00080	0.00150
9.00	0.00072	0.00092	0.00163
10.00	0.00090	0.00103	0.00171
11.00	0.00113	0.00112	0.00177
12.00	0.00141	0.00129	0.00185
13.00	0.00166	0.00141	0.00183
14.00	0.00189	0.00147	0.00177
15.00	0.00214	0.00159	0.00168
16.00	0.00227	0.00162	0.00149
17.00	0.00229	0.00148	0.00121
18.00	0.00217	0.00138	0.00098
19.00	0.00204	0.00113	0.00078
20.00	0.00182	0.00088	0.00054
21.00	0.00163	0.00078	0.00051