

Photometric Test Report
Report Number: 6500K-C 6IN



Signify Monterrey Laboratory

Test Date: 10/29/2020 11:00 hrs

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

Color Rendering Index 81.2330
Correlated Color Temperature CCT 6445



Test Distance (ft): 29.69

Test Standards: LM-7908

Electrical Measurements: Voltage (V) = 119.880, Current (A) = 0.226, Power (W) = 23.700, Power Factor = 0.874, Frequency (Hz) = 60.000,
Current THD (%) = 34.270, Voltage THD (%) = 0.250.

Weighted Average Chromaticity (x) 0.3140

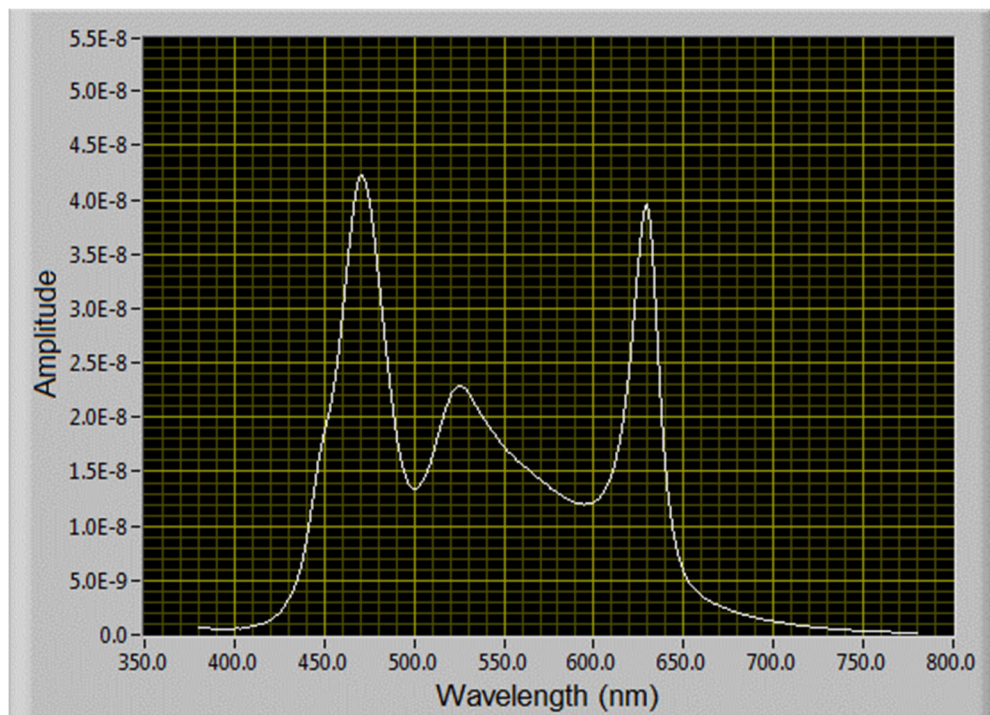
Weighted Average Chromaticity (y) 0.3278

Weighted Average Chromaticity (u') 0.1992

Weighted Average Chromaticity (v') 0.4678

Angular Non-Uniformity of Chromaticity Delta u'v' 0.0027

Target % of peak intensity 10.000



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

Tested by: DAVID ESPINOZA _____

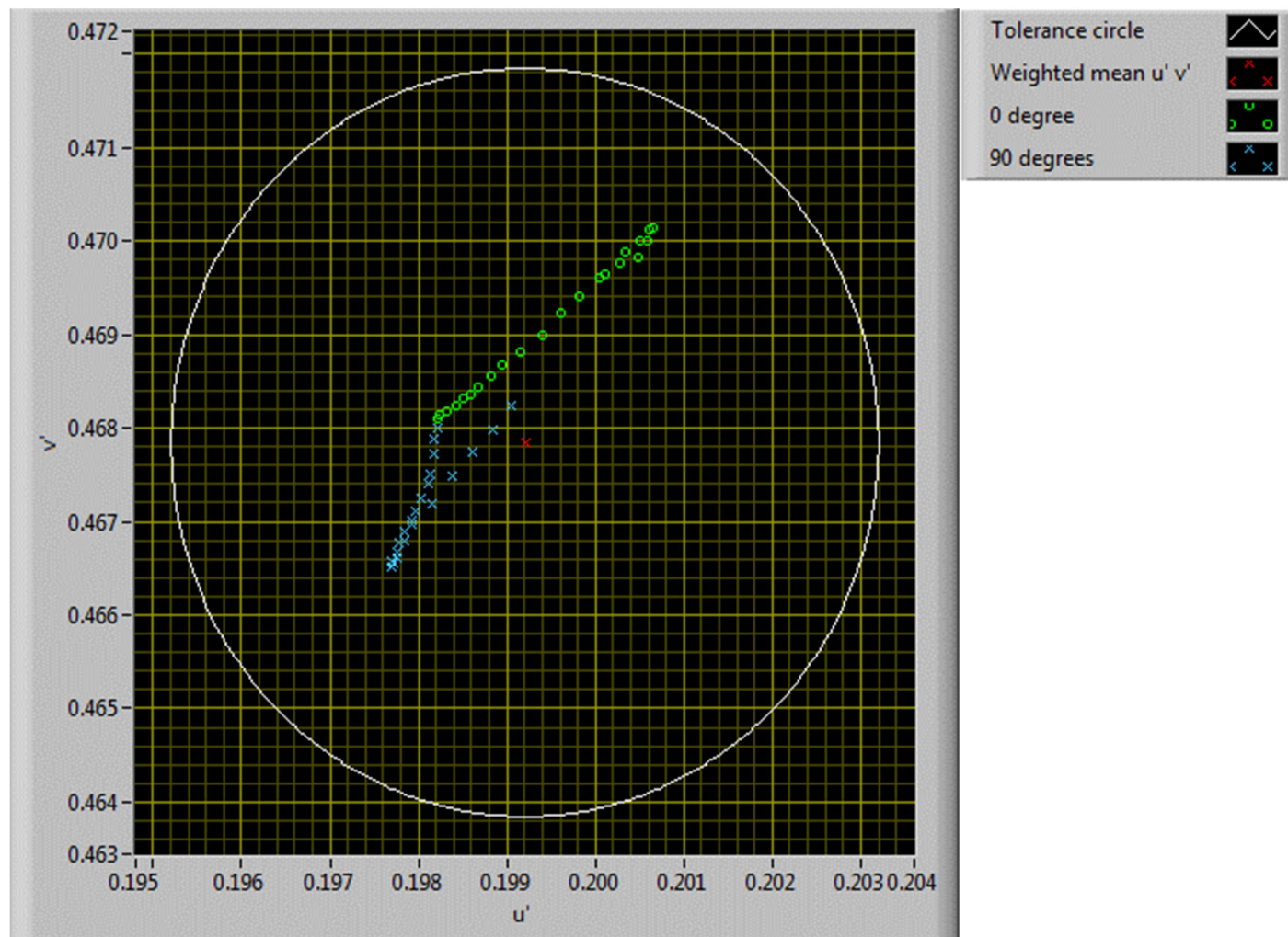
Approved by: SAUL JUAREZ _____

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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	0.00102	0.00104	0.00100
1.00	0.00102	0.00101	0.00103
2.00	0.00095	0.00090	0.00104
3.00	0.00087	0.00084	0.00112
4.00	0.00085	0.00081	0.00118
5.00	0.00080	0.00080	0.00132
6.00	0.00080	0.00083	0.00144
7.00	0.00081	0.00086	0.00152
8.00	0.00087	0.00094	0.00166
9.00	0.00097	0.00105	0.00179
10.00	0.00116	0.00120	0.00186
11.00	0.00144	0.00143	0.00198
12.00	0.00168	0.00158	0.00200
13.00	0.00201	0.00173	0.00197
14.00	0.00233	0.00185	0.00190
15.00	0.00253	0.00188	0.00173
16.00	0.00269	0.00187	0.00155
17.00	0.00271	0.00174	0.00125
18.00	0.00256	0.00144	0.00090
19.00	0.00236	0.00118	0.00061
20.00	0.00219	0.00089	0.00040
21.00	0.00196	0.00093	0.00043