

Photometric Test Report
Report Number: 4000K-C 4IN



Signify Monterrey Laboratory

Test Date: 11/17/2020 11:30 hrs

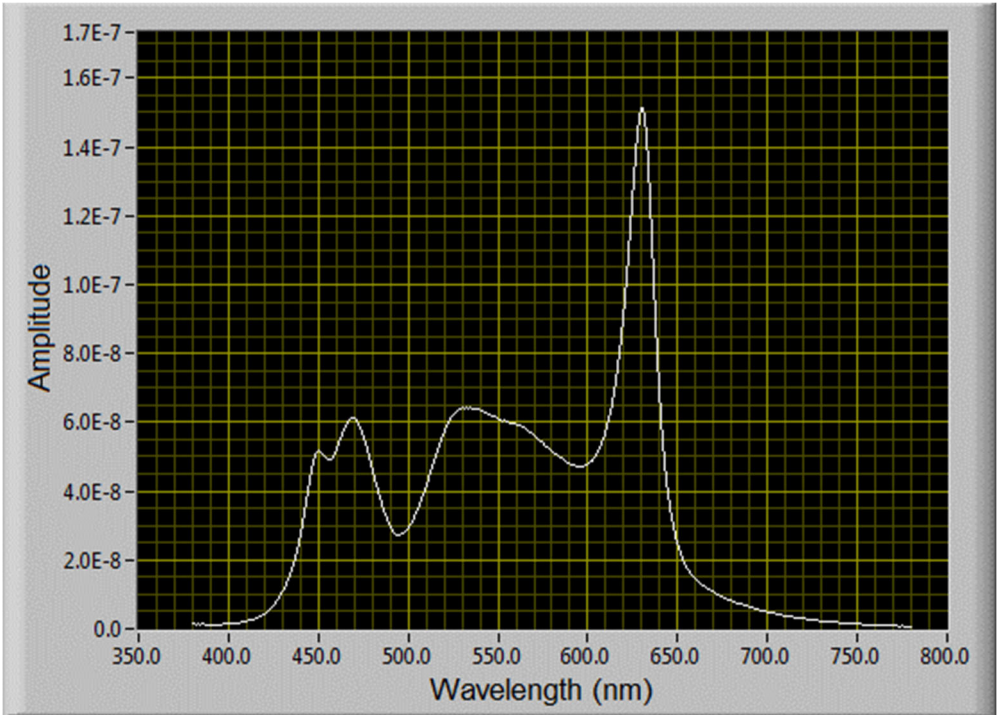
Luminaire Information: CALCULITE IHUE IPS 4"
Catalog Number: C4L15CKMDMXU
Lamp Information: LED
Ballast / Driver Information: 16W INTELLIHUE DRIVER

Color Rendering Index 91.6341
Correlated Color Temperature CCT 3948



Test Distance (ft): 29.69
Test Standards: LM-7908
Electrical Measurements: Voltage (V) = 119.890, Current (A) = 0.219, Power (W) = 23.500, Power Factor = 0.893, Frequency (Hz) = 59.997, Current THD (%) = 30.850, Voltage THD (%) = 0.200.

Weighted Average Chromaticity (x) 0.3822
Weighted Average Chromaticity (y) 0.3762
Weighted Average Chromaticity (u') 0.2265
Weighted Average Chromaticity (v') 0.5016
Angular Non-Uniformity of Chromaticity Delta u'v' 0.0043
Target % of peak intensity 10.000



Prepared For: SIGNIFY
MIGUEL ALEMAN
ENCARNACION

Tested by: DAVID ESPINOZA _____

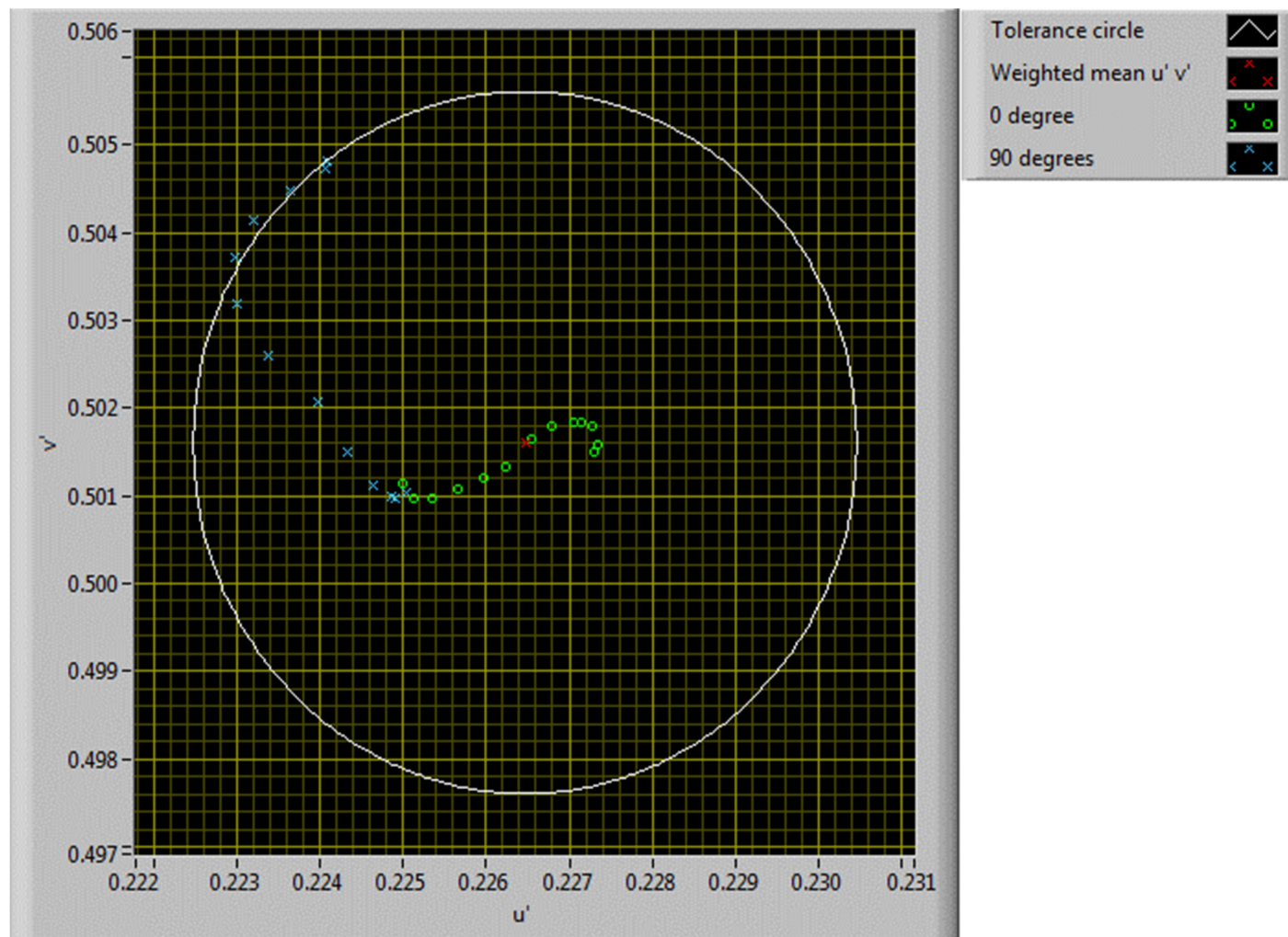
Approved by: HECTOR JUAREZ _____ 11-13-20

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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	0.00155	0.00151	0.00154
1.00	0.00149	0.00138	0.00168
2.00	0.00129	0.00135	0.00171
3.00	0.00097	0.00135	0.00190
4.00	0.00064	0.00149	0.00215
5.00	0.00036	0.00198	0.00254
6.00	0.00008	0.00260	0.00324
7.00	0.00038	0.00331	0.00382
8.00	0.00062	0.00396	0.00407
9.00	0.00072	0.00424	0.00414
10.00	0.00084	0.00426	0.00403
11.00	0.00087	0.00398	0.00393
12.00	0.00084	0.00327	0.00399