

Photometric Test Report
Report Number: 3500K-C 4IN



Signify Monterrey Laboratory

Test Date: 11/17/2020 10:30 hrs

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

Color Rendering Index 92.9222
Correlated Color Temperature CCT 3405

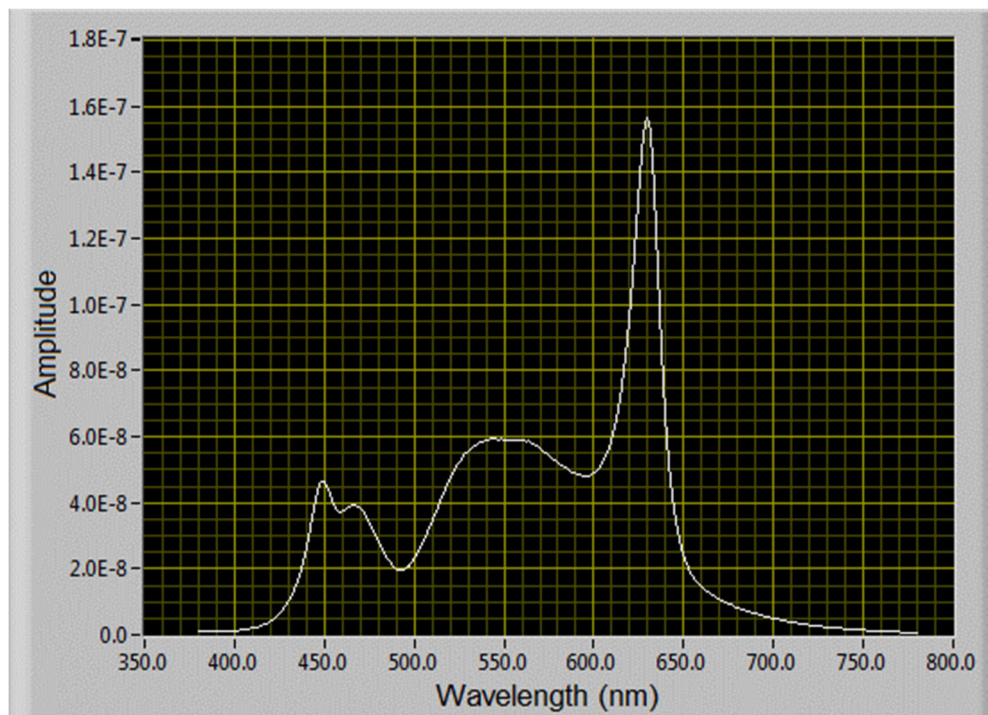


Test Distance (ft): 29.9

Test Standards: LM-7908

Electrical Measurements: Voltage (V) = 119.890, Current (A) = 0.192, Power (W) = 20.700, Power Factor = 0.897, Frequency (Hz) = 59.997,
Current THD (%) = 30.550, Voltage THD (%) = 0.190.

Weighted Average Chromaticity (x) 0.4086
Weighted Average Chromaticity (y) 0.3880
Weighted Average Chromaticity (u') 0.2390
Weighted Average Chromaticity (v') 0.5106
Angular Non-Uniformity of Chromaticity Delta u'v' 0.0052
Target % of peak intensity 10.000



Prepared For: SIGNIFY
MIGUEL
ENCARNACION

Tested by: DAVID ESPINOZA _____

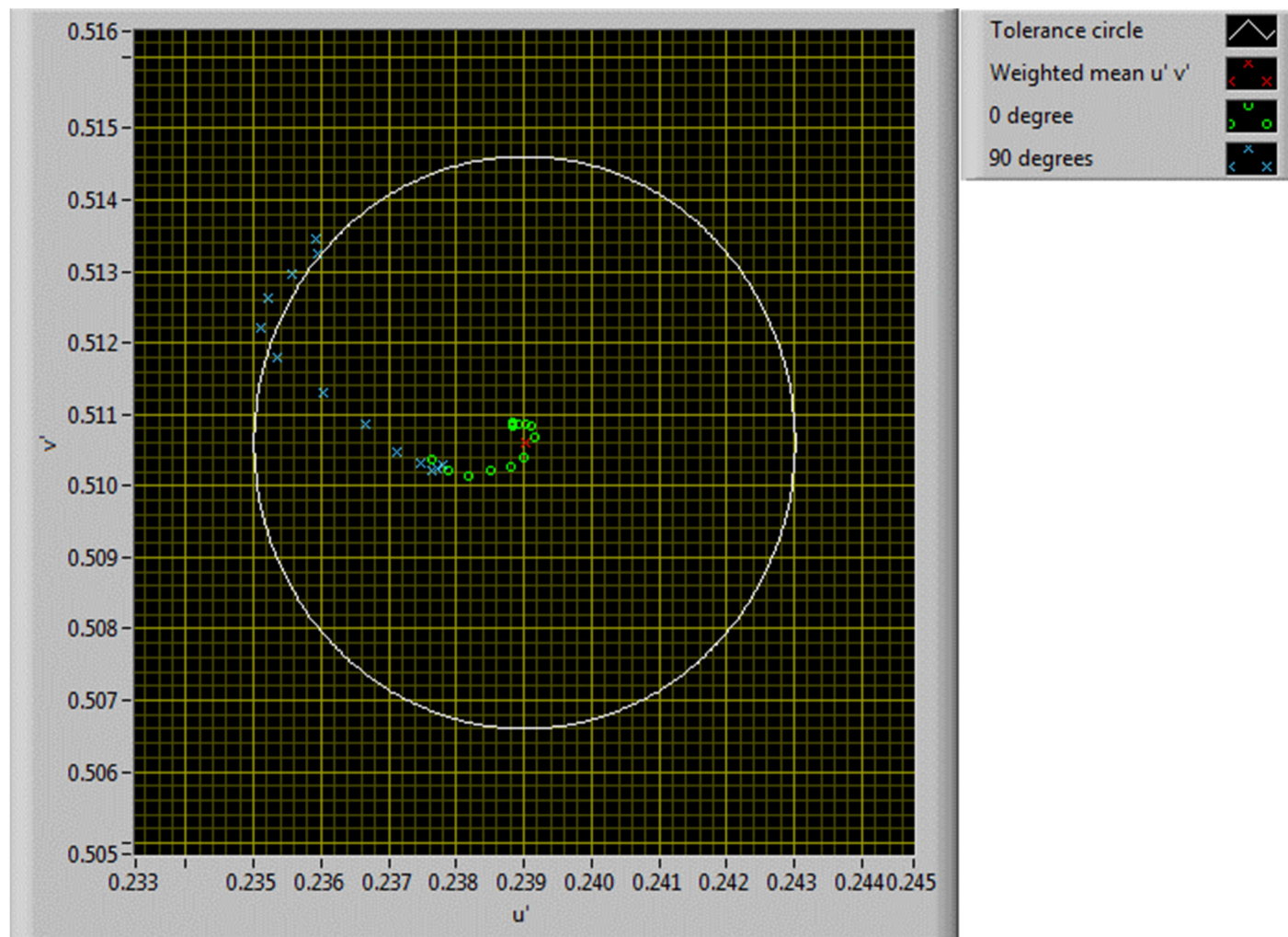
Approved by: HECTOR JUAREZ _____ 11-13-20

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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	0.00140	0.00129	0.00126
1.00	0.00120	0.00113	0.00134
2.00	0.00094	0.00090	0.00142
3.00	0.00064	0.00086	0.00156
4.00	0.00040	0.00113	0.00188
5.00	0.00021	0.00181	0.00236
6.00	0.00016	0.00269	0.00305
7.00	0.00024	0.00368	0.00384
8.00	0.00027	0.00459	0.00422
9.00	0.00027	0.00512	0.00429
10.00	0.00035	0.00523	0.00418
11.00	0.00033	0.00484	0.00403
12.00	0.00030	0.00406	0.00421