

Photometric Test Report
Report Number: 5 000 K-C 4IN



Signify Monterrey Laboratory

Test Date: 11/18/2020 09:00 hrs

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

Color Rendering Index 87.5635
Correlated Color Temperature CCT 5016

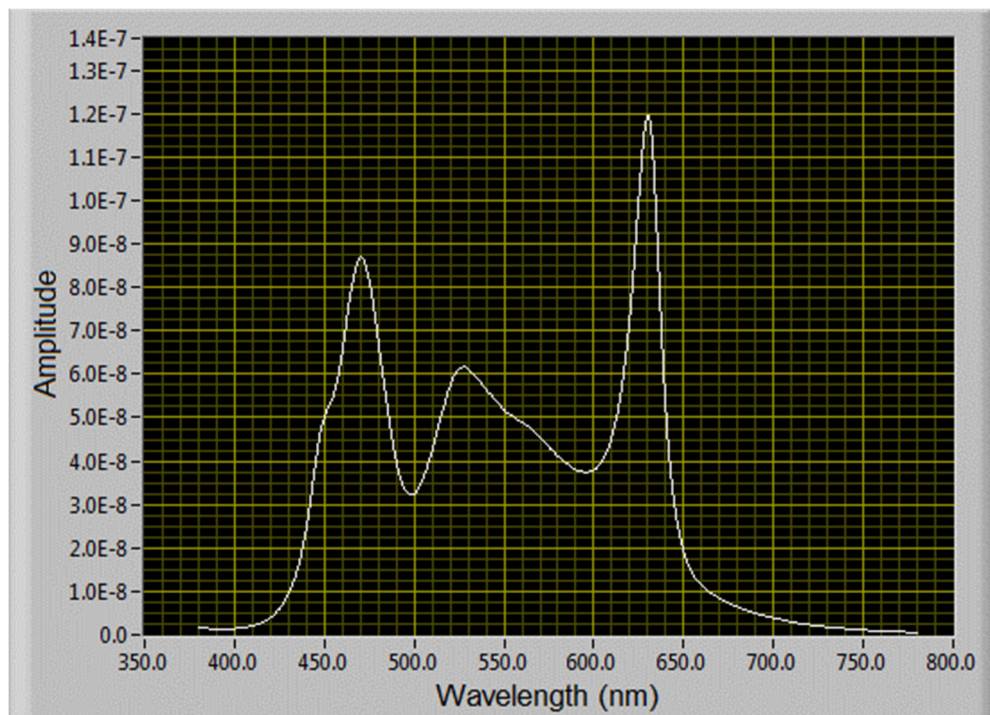


Test Distance (ft): 29.69

Test Standards: LM-7908

Electrical Measurements: Voltage (V) = 119.890, Current (A) = 0.218, Power (W) = 23.400, Power Factor = 0.893, Frequency (Hz) = 59.999,
Current THD (%) = 30.420, Voltage THD (%) = 0.190.

Weighted Average Chromaticity (x) 0.3447
Weighted Average Chromaticity (y) 0.3516
Weighted Average Chromaticity (u') 0.2111
Weighted Average Chromaticity (v') 0.4846
Angular Non-Uniformity of Chromaticity Delta u'v' 0.0043
Target % of peak intensity 10.000



Prepared For: SIGNIFY
MIGUEL
ENCARNACION

Tested by: DAVID ESPINOZA _____

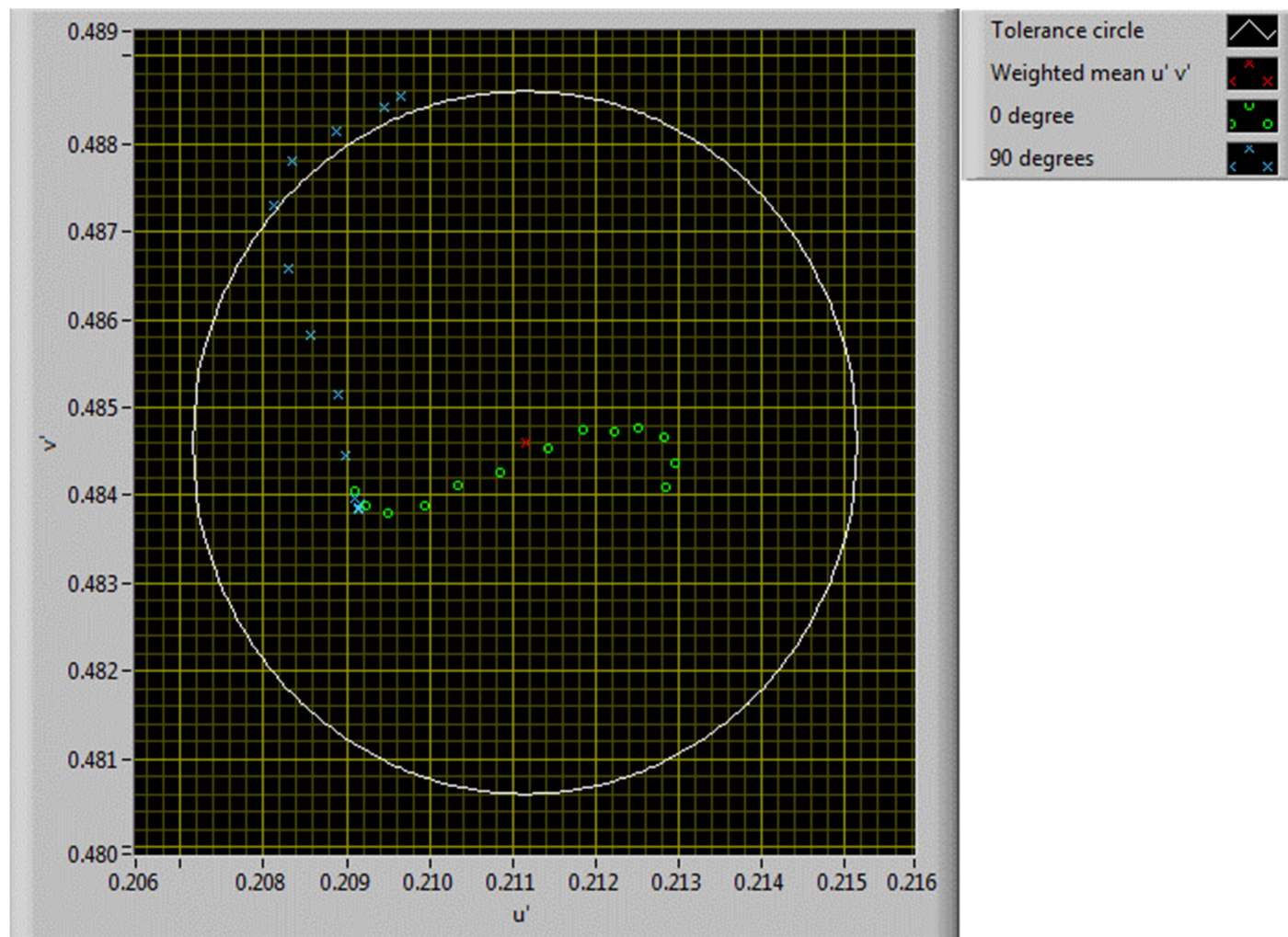
Approved by: HECTOR JUAREZ _____ 11-13-20

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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	0.00211	0.00210	0.00210
1.00	0.00205	0.00200	0.00215
2.00	0.00183	0.00195	0.00213
3.00	0.00141	0.00200	0.00215
4.00	0.00094	0.00208	0.00217
5.00	0.00045	0.00250	0.00232
6.00	0.00028	0.00295	0.00286
7.00	0.00071	0.00334	0.00348
8.00	0.00108	0.00358	0.00404
9.00	0.00136	0.00351	0.00426
10.00	0.00168	0.00345	0.00421
11.00	0.00182	0.00312	0.00418
12.00	0.00176	0.00260	0.00422