

Photometric Test Report
Report Number: 2700K-C 4IN



Signify Monterrey Laboratory

Test Date: 11/17/2020 8:30 hrs

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

Color Rendering Index 87.9303
Correlated Color Temperature CCT 2735

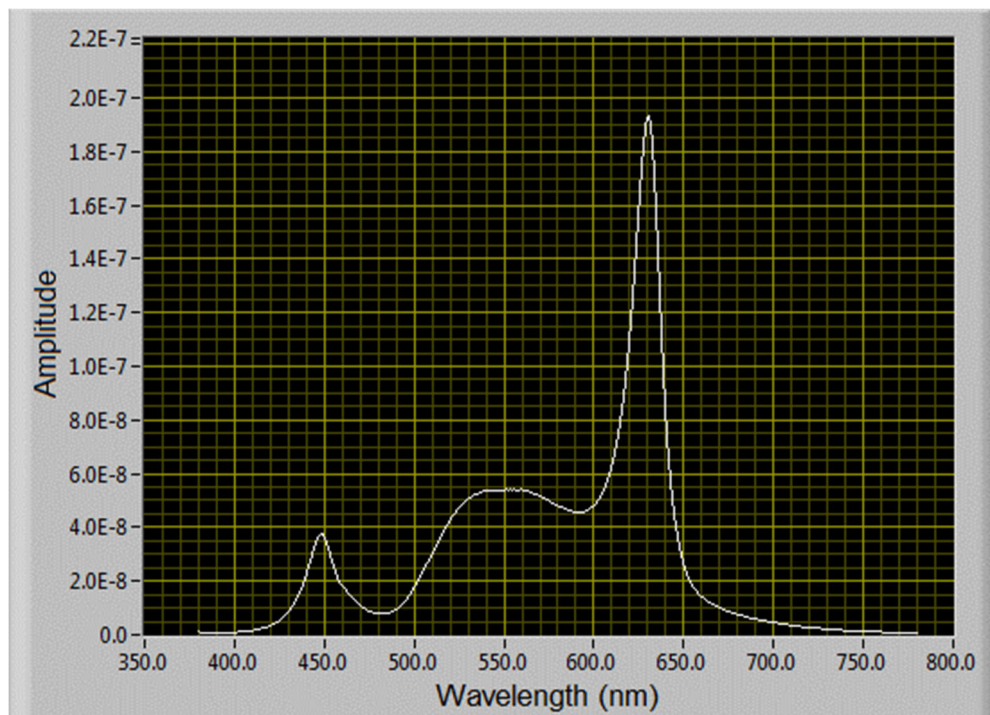


Test Distance (ft): 29.69

Test Standards: LM-7908

Electrical Measurements: Voltage (V) = 119.890, Current (A) = 0.204, Power (W) = 22.100, Power Factor = 0.904, Frequency (Hz) = 59.999,
Current THD (%) = 28.800, Voltage THD (%) = 0.190.

Weighted Average Chromaticity (x) 0.4553
Weighted Average Chromaticity (y) 0.4067
Weighted Average Chromaticity (u') 0.2613
Weighted Average Chromaticity (v') 0.5252
Angular Non-Uniformity of Chromaticity Delta u'v' 0.0066
Target % of peak intensity 10.000



Prepared For: SIGNIFY LUMINARIAS
MIGUEL ALEMAN
ENCARNACION

Tested by: DAVID ESPINOZA _____

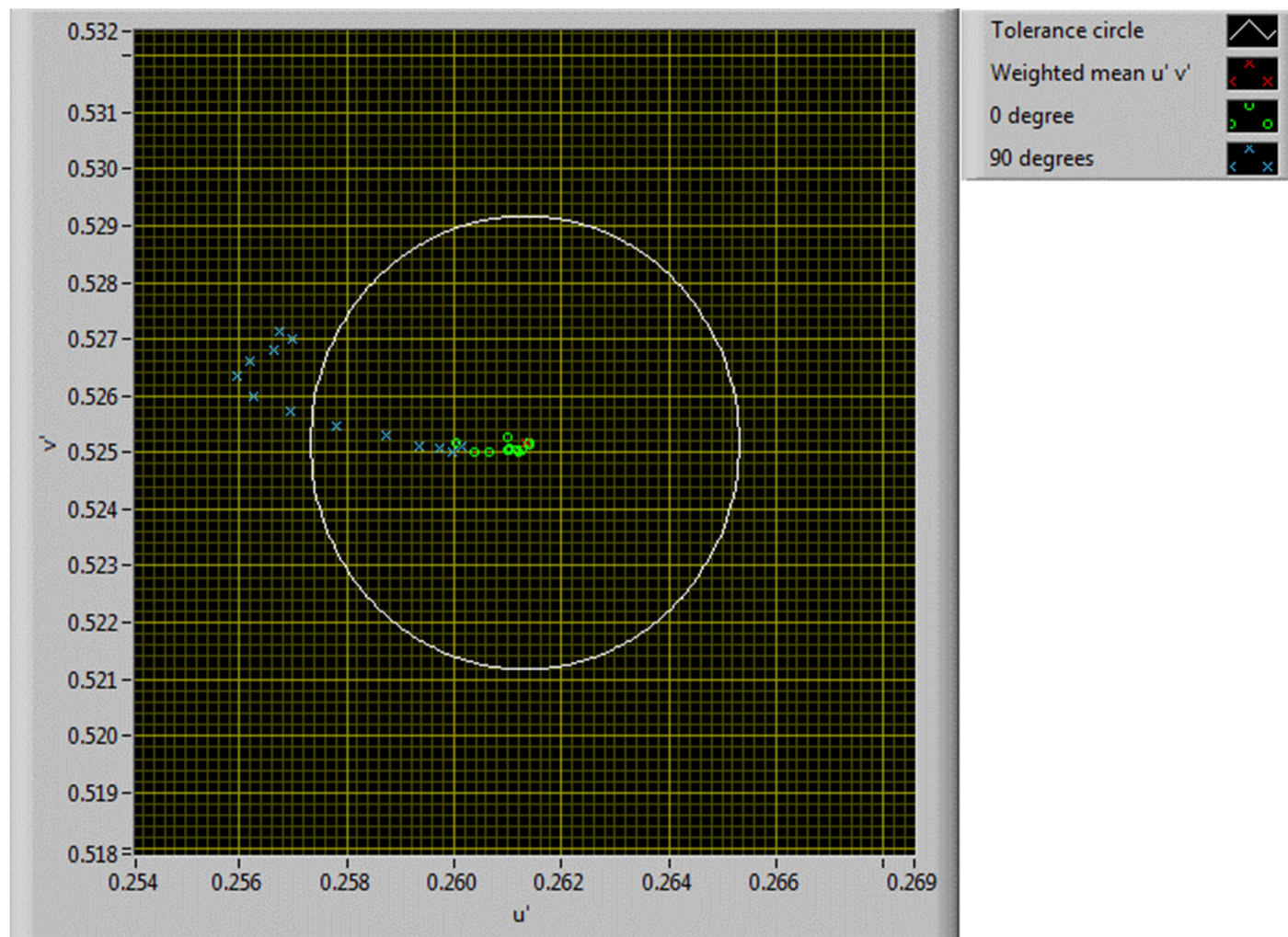
Approved by: HECTOR JUAREZ _____ 11-19-20

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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	0.00127	0.00121	0.00117
1.00	0.00097	0.00104	0.00137
2.00	0.00069	0.00063	0.00161
3.00	0.00036	0.00033	0.00196
4.00	0.00021	0.00080	0.00258
5.00	0.00012	0.00201	0.00352
6.00	0.00010	0.00323	0.00441
7.00	0.00005	0.00475	0.00512
8.00	0.00008	0.00601	0.00549
9.00	0.00020	0.00653	0.00533
10.00	0.00031	0.00660	0.00496
11.00	0.00029	0.00606	0.00470
12.00	0.00033	0.00488	0.00498