

Photometric Test Report  
Report Number: 3000K-C 4IN



Signify Monterrey Laboratory

Test Date: 11/17/2020 9:30 hrs

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

Color Rendering Index 90.9549  
Correlated Color Temperature CCT 3096

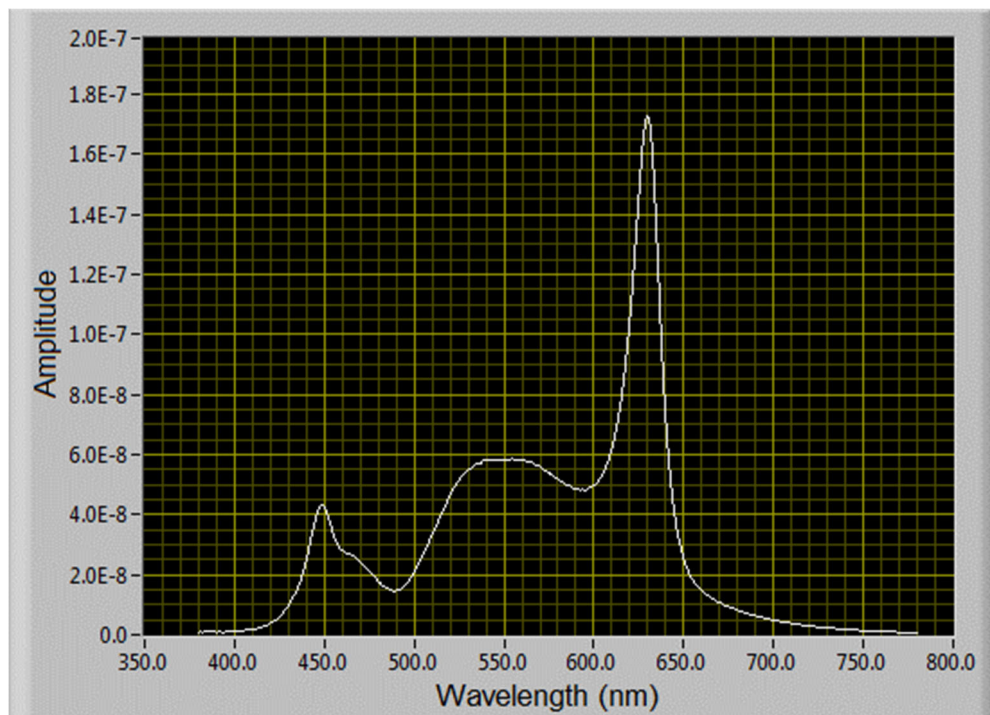


Test Distance (ft): 29.69

Test Standards: LM-7908

Electrical Measurements: Voltage (V) = 119.880, Current (A) = 0.205, Power (W) = 22.000, Power Factor = 0.895, Frequency (Hz) = 59.999,  
Current THD (%) = 33.280, Voltage THD (%) = 0.200.

Weighted Average Chromaticity (x) 0.4291  
Weighted Average Chromaticity (y) 0.3991  
Weighted Average Chromaticity (u') 0.2477  
Weighted Average Chromaticity (v') 0.5182  
Angular Non-Uniformity of Chromaticity Delta u'v' 0.0057  
Target % of peak intensity 10.000



Prepared For: SIGNIFY LUMINARIAS  
MIGUEL ALEMAN  
ENCARNACION

Tested by: DAVID ESPINOZA \_\_\_\_\_

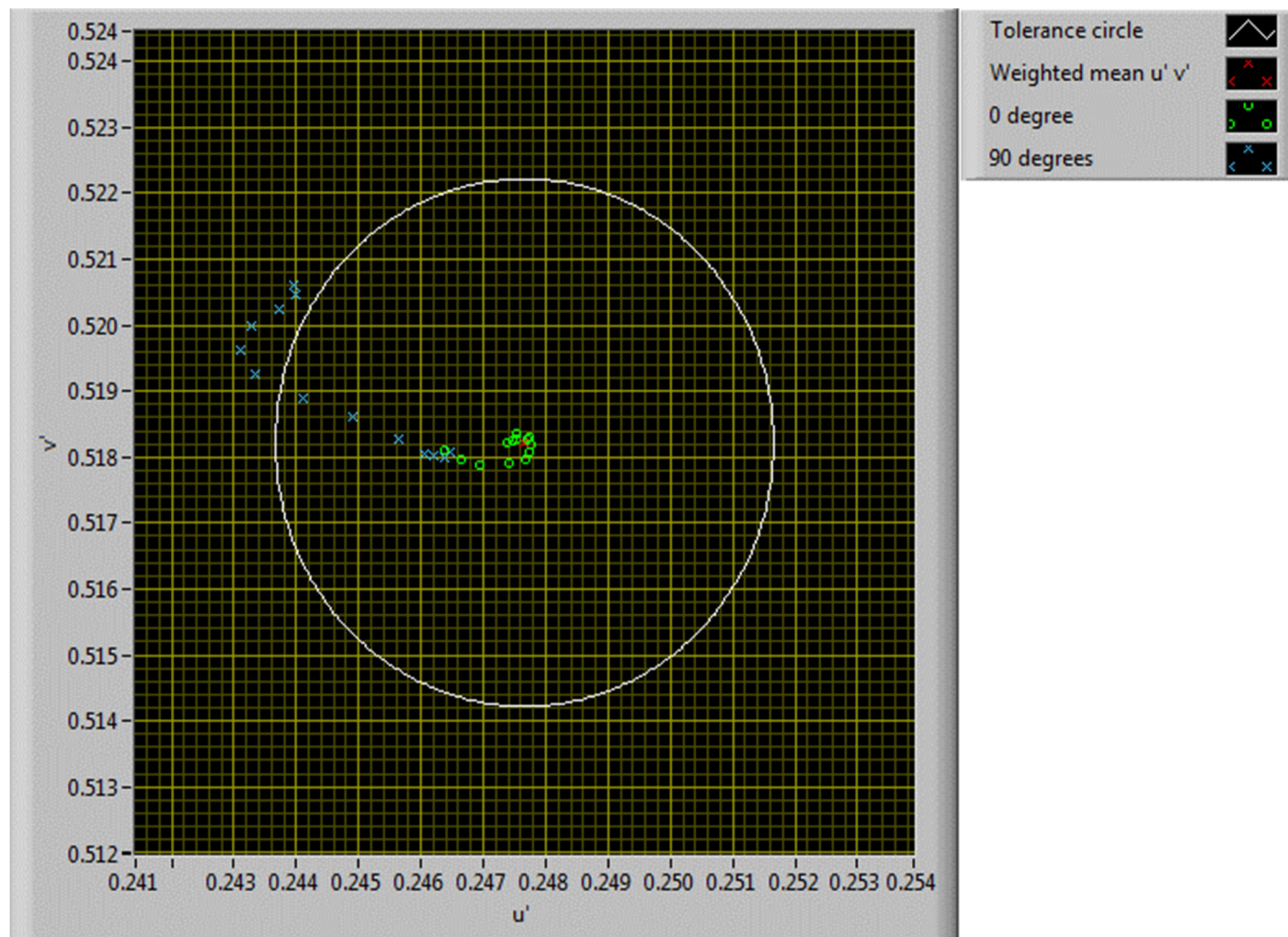
Approved by: HECTOR JUAREZ \_\_\_\_\_ 11-13-20

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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	0.00129	0.00118	0.00119
1.00	0.00105	0.00104	0.00132
2.00	0.00080	0.00076	0.00146
3.00	0.00041	0.00061	0.00161
4.00	0.00024	0.00104	0.00201
5.00	0.00017	0.00190	0.00279
6.00	0.00012	0.00285	0.00363
7.00	0.00012	0.00405	0.00443
8.00	0.00007	0.00505	0.00477
9.00	0.00015	0.00557	0.00472
10.00	0.00027	0.00567	0.00444
11.00	0.00019	0.00523	0.00430
12.00	0.00019	0.00428	0.00441