

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: INVUE

Report Number: P672356

Luminaire Tested: **CCP-SA-1C-722-U-5WQ**

Issue Date: 04/16/2023

Test Information

Test Method: LM-79-08
Report Number: P672356
Test Lab: INNOVATION CENTER(G2)
Issue Date: 04/16/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: CCP-SA-1C-722-U-5WQ
Description: INVUE CLEAR CURVE POLE MOUNT LIGHT SQUARE LUMINAIRE @615mA w/ 5WQ
distribution lens
Light Source: (16) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3490.6 lumens
Efficiency: N/A
Efficacy: 109.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification: Type V - Short
BUG Rating: B2 - U0 - G1

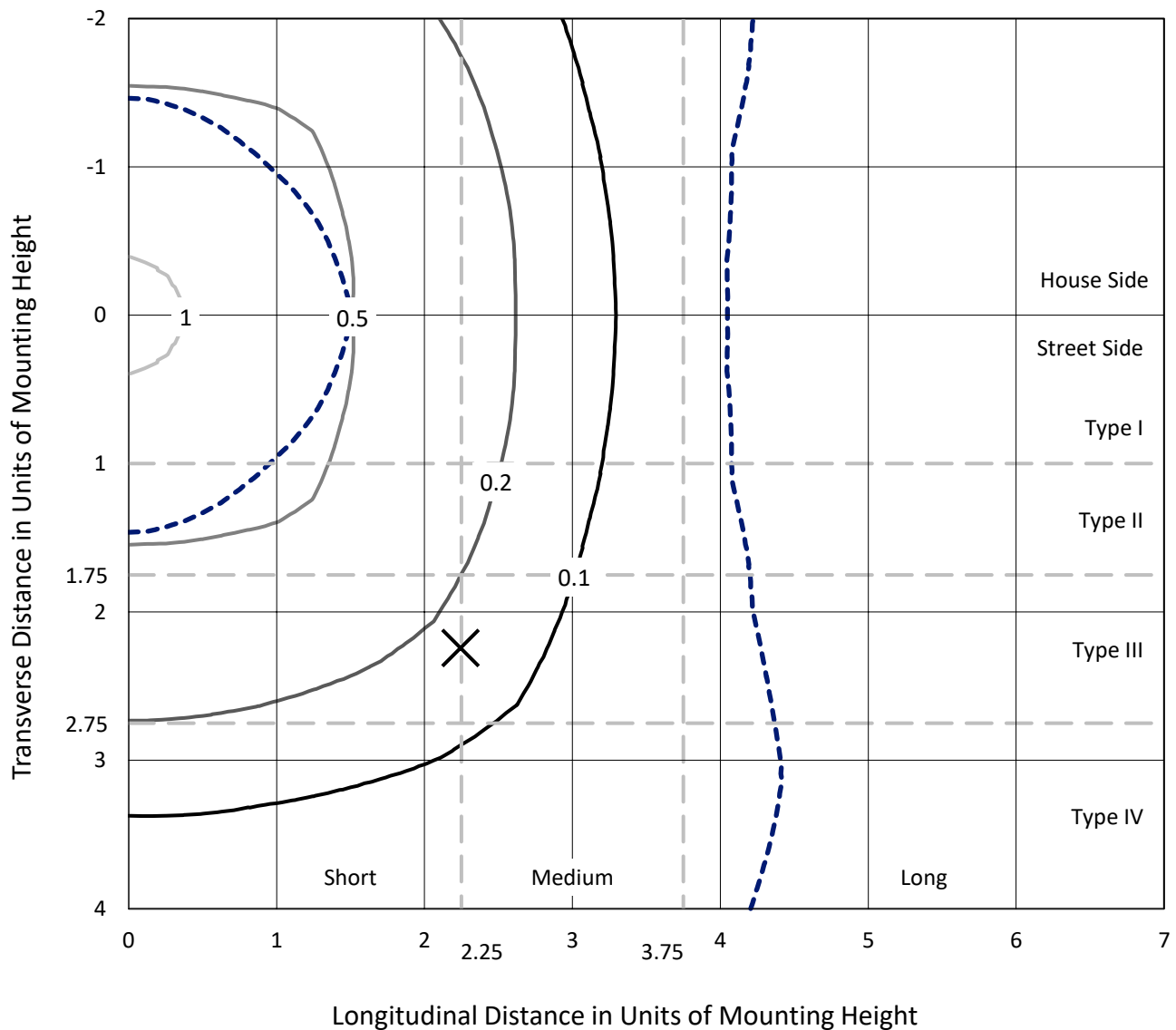
Input Watts (W): 32
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT

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Iso-Footcandle Lines of Horizontal Illumination

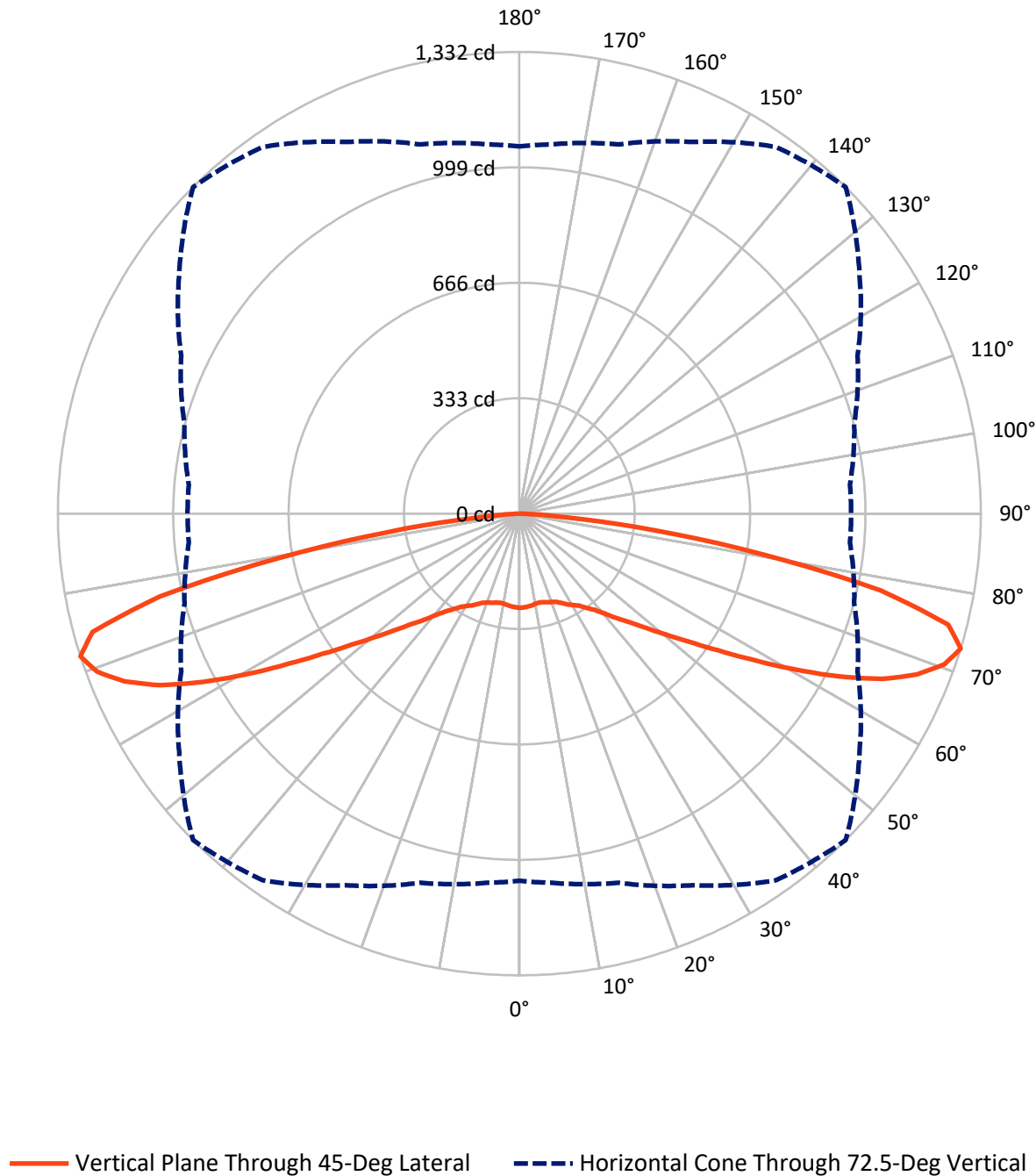
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 1.2 fc
 Type V - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1745.3	0.0	1745.3
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	1745.3	0.0	1745.3
	% Fixture	50.0	0.0	50.0
Total	Lumens	3490.6	0.0	3490.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.5	0.7
10°-20°	75.8	2.2
20°-30°	133.2	3.8
30°-40°	212.5	6.1
40°-50°	355.3	10.2
50°-60°	608.0	17.4
60°-70°	1003.7	28.8
70°-80°	961.9	27.6
80°-90°	114.7	3.3
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	3490.6	100.0
0°-180°	3490.6	100.0

Coefficient of Utilization



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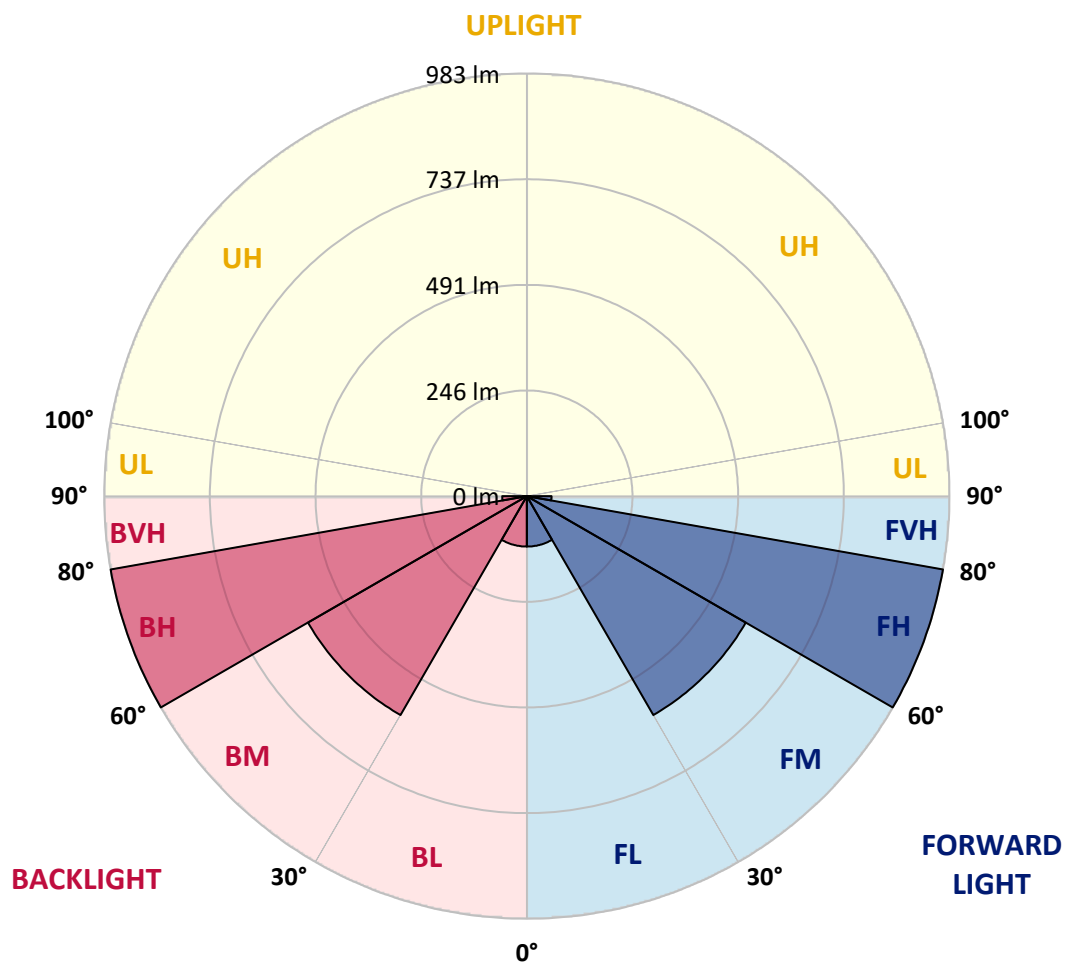
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	117.3	3.4			
FM	(30°-60°)	587.9	16.8			
FH	(60°-80°)	982.8	28.2			G1/1800
FVH	(80°-90°)	57.4	1.6			G1/100
BL	(0°-30°)	117.3	3.4	B1/500		
BM	(30°-60°)	587.9	16.8	B1/1000		
BH	(60°-80°)	982.8	28.2	B2/1000		G1/1800
BVH	(80°-90°)	57.4	1.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G1

Type V Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	271.8	271.8	271.8	271.8	271.8	271.8	271.8	271.8	271.8	271.8	271.8
2.5°	270.1	270.1	270.8	271.1	270.8	270.6	270.4	270.1	270.8	270.6	270.8
5°	269.4	269.4	269.6	269.9	269.4	269.1	268.6	268.4	268.9	268.9	269.4
7.5°	267.4	267.2	267.4	267.7	266.9	266.7	266.0	266.0	266.0	265.7	266.2
10°	265.7	265.2	265.2	264.8	263.5	263.8	262.8	263.5	264.8	265.0	265.2
12.5°	266.5	266.0	265.5	264.3	262.6	262.8	262.6	263.3	265.0	266.0	266.7
15°	269.9	269.4	268.2	266.0	265.0	265.0	264.5	264.8	267.2	268.6	269.4
17.5°	273.5	272.5	270.4	268.9	267.9	268.6	266.9	266.7	268.6	270.8	271.6
20°	276.4	275.7	273.0	271.3	271.3	272.1	270.4	269.4	271.6	274.3	275.0
22.5°	281.6	281.1	278.4	276.7	276.7	276.9	276.0	275.2	277.7	280.3	281.1
25°	288.9	288.9	286.2	285.5	285.2	285.7	284.5	283.8	285.9	287.9	288.6
27.5°	297.4	296.7	294.5	294.0	295.0	296.7	294.5	292.5	294.2	295.9	296.2
30°	306.4	306.4	304.5	304.5	305.2	305.9	304.0	302.0	303.7	305.7	305.9
32.5°	319.1	318.3	317.6	317.8	317.6	316.6	315.7	315.4	316.9	318.1	318.6
35°	334.7	334.4	333.4	333.9	333.9	333.9	331.0	330.0	332.5	333.4	332.9
37.5°	358.8	358.5	356.1	354.6	352.9	352.2	348.5	348.3	354.1	357.1	356.6
40°	388.2	387.3	385.1	382.6	380.4	379.0	375.3	378.0	384.1	386.3	386.3
42.5°	420.4	419.2	416.7	415.5	414.1	412.6	407.7	408.9	416.2	418.4	416.0
45°	459.8	458.1	455.5	452.8	450.6	447.7	445.2	446.5	454.2	456.9	455.0
47.5°	501.7	501.3	499.1	496.9	494.9	493.0	489.8	492.0	498.8	498.3	494.4
50°	546.1	547.0	547.3	549.5	548.0	548.3	542.4	541.2	546.6	543.4	538.5
52.5°	593.8	595.3	600.4	604.8	612.8	613.8	606.5	598.7	597.7	589.4	584.3
55°	649.1	648.9	660.1	672.2	690.0	695.6	679.3	664.7	656.6	640.6	635.2
57.5°	711.7	711.0	728.0	749.4	781.6	795.5	765.5	737.8	718.3	699.0	693.4
60°	779.6	781.3	802.1	836.9	892.4	911.7	866.4	820.3	790.6	765.5	763.3
62.5°	859.0	859.3	883.6	930.9	1003.0	1033.9	971.6	909.2	871.5	843.9	838.1
65°	952.8	954.5	980.6	1028.3	1111.1	1149.4	1077.5	1001.5	957.0	919.7	919.0
67.5°	1049.0	1048.0	1071.9	1122.6	1202.5	1237.8	1162.5	1077.8	1019.8	973.3	967.2
70°	1110.6	1116.0	1141.8	1190.3	1266.8	1301.1	1209.5	1107.2	1046.6	1004.0	1001.0
72.5°	1058.8	1068.8	1102.1	1182.5	1290.9	1331.6	1198.3	1076.8	1000.3	957.4	957.4
75°	859.5	876.1	922.6	1046.3	1207.6	1278.0	1109.4	942.3	831.0	785.2	785.2
77.5°	523.7	539.5	602.3	753.3	975.2	1065.3	904.3	709.7	580.9	524.9	517.6
80°	174.1	184.4	246.0	382.9	598.7	709.0	606.0	403.1	260.1	198.3	197.3
82.5°	46.3	50.4	70.1	111.1	259.9	384.1	277.2	133.0	76.2	59.2	54.6
85°	16.1	17.3	29.7	37.0	66.0	127.1	77.2	48.2	37.0	22.4	20.9
87.5°	4.6	5.1	11.9	12.9	19.0	14.9	20.9	19.2	17.5	7.3	6.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)