

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: P672362

Luminaire Tested: **CCP-SA-2C-722-U-5WQ**

Issue Date: 04/16/2023



Test Information

Test Method: LM-79-08
Report Number: P672362
Test Lab: INNOVATION CENTER(G2)
Issue Date: 04/16/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: CCP-SA-2C-722-U-5WQ
Description: INVUE CLEAR CURVE POLE MOUNT LIGHT SQUARE LUMINAIRE @615mA w/ 5WQ
distribution lens
Light Source: (32) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6980.4 lumens
Efficiency: N/A
Efficacy: 112.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type V - Short
BUG Rating: B3 - U0 - G2

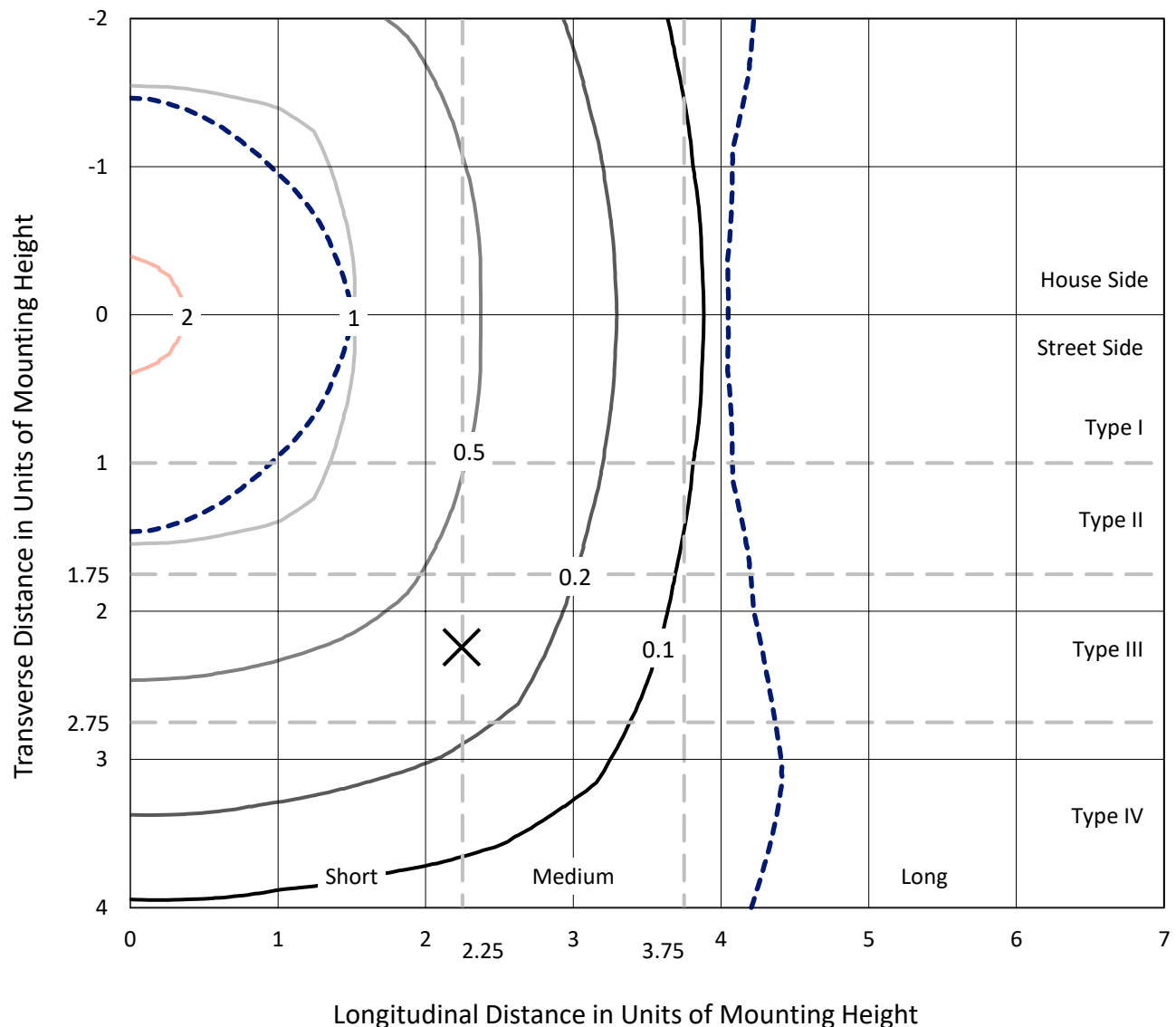
Input Watts (W): 62.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT

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Iso-Footcandle Lines of Horizontal Illumination

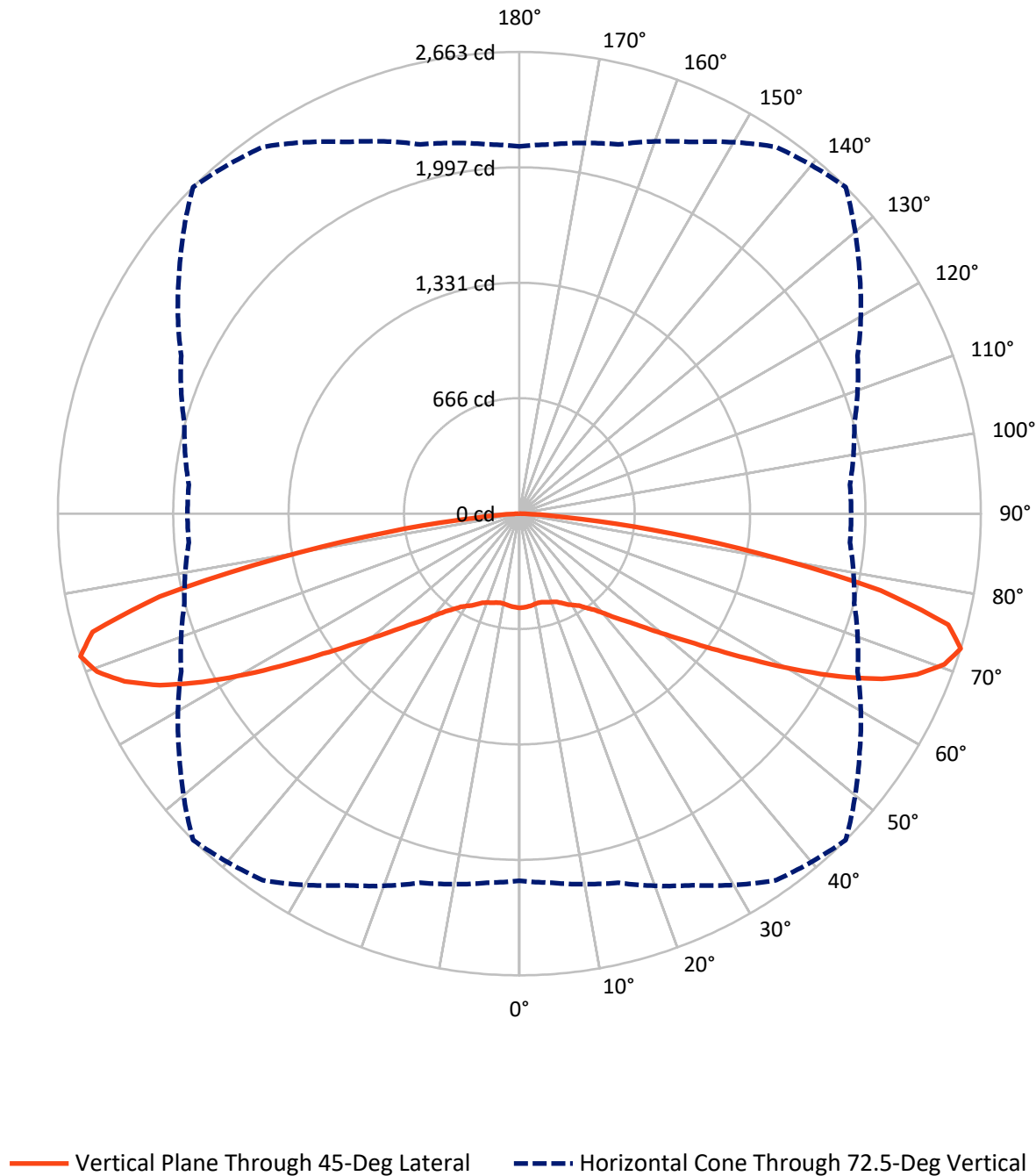
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 2.4 fc
 Type V - Short - N/A

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Luminous Intensity Polar Plot



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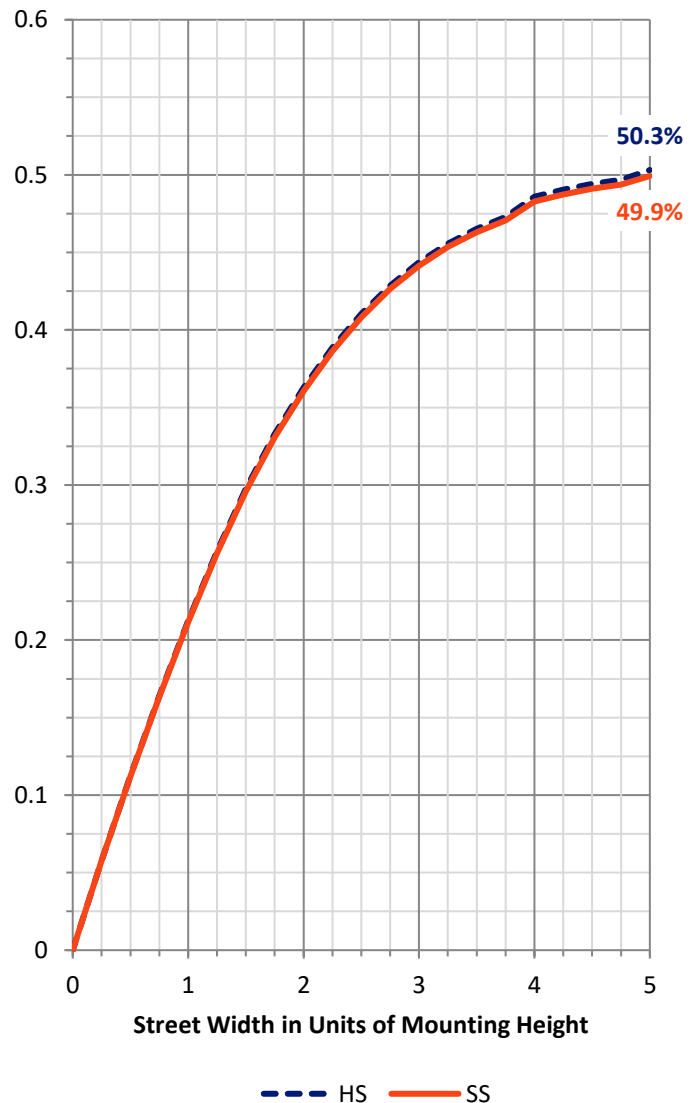
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3490.2	0.0	3490.2
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	3490.2	0.0	3490.2
	% Fixture	50.0	0.0	50.0
Total	Lumens	6980.4	0.0	6980.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	51.0	0.7
10°-20°	151.6	2.2
20°-30°	266.3	3.8
30°-40°	424.9	6.1
40°-50°	710.5	10.2
50°-60°	1215.8	17.4
60°-70°	2007.1	28.8
70°-80°	1923.7	27.6
80°-90°	229.4	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°	6980.4	100.0
0°-180°	6980.4	100.0

Coefficient of Utilization



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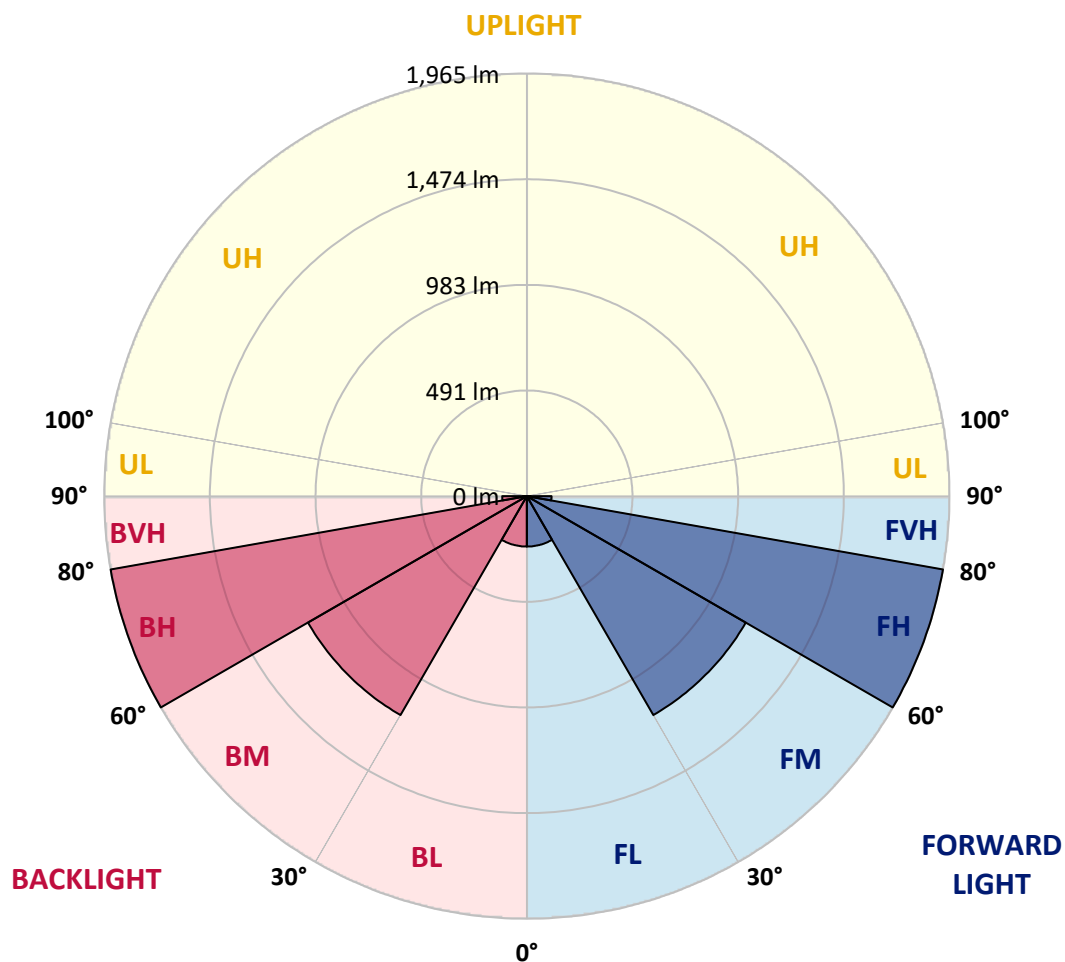
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	234.5	3.4			
FM	(30°-60°)	1175.6	16.8			
FH	(60°-80°)	1965.4	28.2			G2/5000
FVH	(80°-90°)	114.7	1.6			G2/225
BL	(0°-30°)	234.5	3.4	B1/500		
BM	(30°-60°)	1175.6	16.8	B2/2500		
BH	(60°-80°)	1965.4	28.2	B3/2500		G2/5000
BVH	(80°-90°)	114.7	1.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2

Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	543.6	543.6	543.6	543.6	543.6	543.6	543.6	543.6	543.6	543.6	543.6
2.5°	540.2	540.2	541.6	542.1	541.6	541.1	540.6	540.2	541.6	541.1	541.6
5°	538.7	538.7	539.2	539.7	538.7	538.2	537.2	536.8	537.7	537.7	538.7
7.5°	534.8	534.3	534.8	535.3	533.8	533.3	531.9	531.9	531.9	531.4	532.4
10°	531.4	530.4	530.4	529.4	527.0	527.5	525.5	527.0	529.4	529.9	530.4
12.5°	532.9	531.9	530.9	528.5	525.1	525.5	525.1	526.5	529.9	531.9	533.3
15°	539.7	538.7	536.3	531.9	529.9	529.9	529.0	529.4	534.3	537.2	538.7
17.5°	547.0	545.0	540.6	537.7	535.8	537.2	533.8	533.3	537.2	541.6	543.1
20°	552.8	551.4	546.0	542.6	542.6	544.1	540.6	538.7	543.1	548.4	549.9
22.5°	563.1	562.1	556.7	553.3	553.3	553.8	551.9	550.4	555.3	560.6	562.1
25°	577.7	577.7	572.3	570.8	570.4	571.3	568.9	567.4	571.8	575.7	577.2
27.5°	594.7	593.3	588.9	587.9	589.8	593.3	588.9	585.0	588.4	591.8	592.3
30°	612.7	612.7	608.8	608.8	610.3	611.8	607.9	604.0	607.4	611.3	611.8
32.5°	638.1	636.6	635.1	635.6	635.1	633.2	631.2	630.8	633.7	636.1	637.1
35°	669.2	668.7	666.8	667.8	667.8	667.8	661.9	660.0	664.9	666.8	665.8
37.5°	717.5	717.0	712.1	709.2	705.8	704.3	697.0	696.5	708.2	714.0	713.1
40°	776.4	774.4	770.1	765.2	760.8	757.9	750.6	755.9	768.1	772.5	772.5
42.5°	840.7	838.2	833.4	830.9	828.0	825.1	815.4	817.8	832.4	836.8	831.9
45°	919.6	916.2	910.8	905.5	901.1	895.2	890.4	892.8	908.4	913.7	909.8
47.5°	1003.4	1002.4	998.0	993.6	989.7	985.8	979.5	983.9	997.5	996.5	988.8
50°	1092.0	1094.0	1094.4	1098.8	1095.9	1096.4	1084.7	1082.3	1093.0	1086.7	1076.9
52.5°	1187.5	1190.4	1200.6	1209.4	1225.5	1227.4	1212.8	1197.2	1195.3	1178.7	1168.5
55°	1298.0	1297.6	1320.0	1344.3	1379.9	1391.1	1358.4	1329.2	1313.1	1281.0	1270.3
57.5°	1423.2	1421.8	1455.9	1498.7	1563.0	1590.8	1530.9	1475.3	1436.4	1397.9	1386.7
60°	1559.1	1562.5	1603.9	1673.6	1784.6	1823.1	1732.5	1640.5	1581.0	1530.9	1526.5
62.5°	1717.9	1718.4	1767.1	1861.6	2005.8	2067.6	1942.9	1818.2	1742.7	1687.7	1676.0
65°	1905.4	1908.8	1960.9	2056.4	2222.0	2298.5	2154.8	2002.8	1913.7	1839.2	1837.7
67.5°	2097.8	2095.9	2143.6	2244.9	2404.7	2475.3	2324.8	2155.3	2039.4	1946.3	1934.2
70°	2221.0	2231.8	2283.4	2380.3	2533.3	2601.9	2418.8	2214.2	2092.9	2007.7	2001.9
72.5°	2117.3	2137.3	2204.0	2364.7	2581.5	2662.8	2396.4	2153.3	2000.4	1914.7	1914.7
75°	1718.9	1752.0	1845.0	2092.5	2414.9	2555.7	2218.6	1884.5	1661.9	1570.3	1570.3
77.5°	1047.2	1078.9	1204.5	1506.5	1950.2	2130.4	1808.5	1419.3	1161.7	1049.6	1035.0
80°	348.3	368.7	491.9	765.7	1197.2	1417.9	1211.8	806.1	520.2	396.5	394.5
82.5°	92.5	100.8	140.3	222.1	519.7	768.1	554.3	265.9	152.5	118.4	109.1
85°	32.1	34.6	59.4	74.0	132.0	254.3	154.4	96.4	74.0	44.8	41.9
87.5°	9.3	10.2	23.9	25.8	38.0	29.7	41.9	38.5	35.1	14.6	13.2
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)