

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: P672788

Luminaire Tested: **CCP-SA-1C-722-U-RW**

Issue Date: 04/16/2023



Test Information

Test Method: LM-79-08
Report Number: P672788
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-RW
Description: INVUE CLEAR CURVE POLE MOUNT LIGHT SQUARE LUMINAIRE @615mA w/ RW distribution lens
Light Source: (16) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

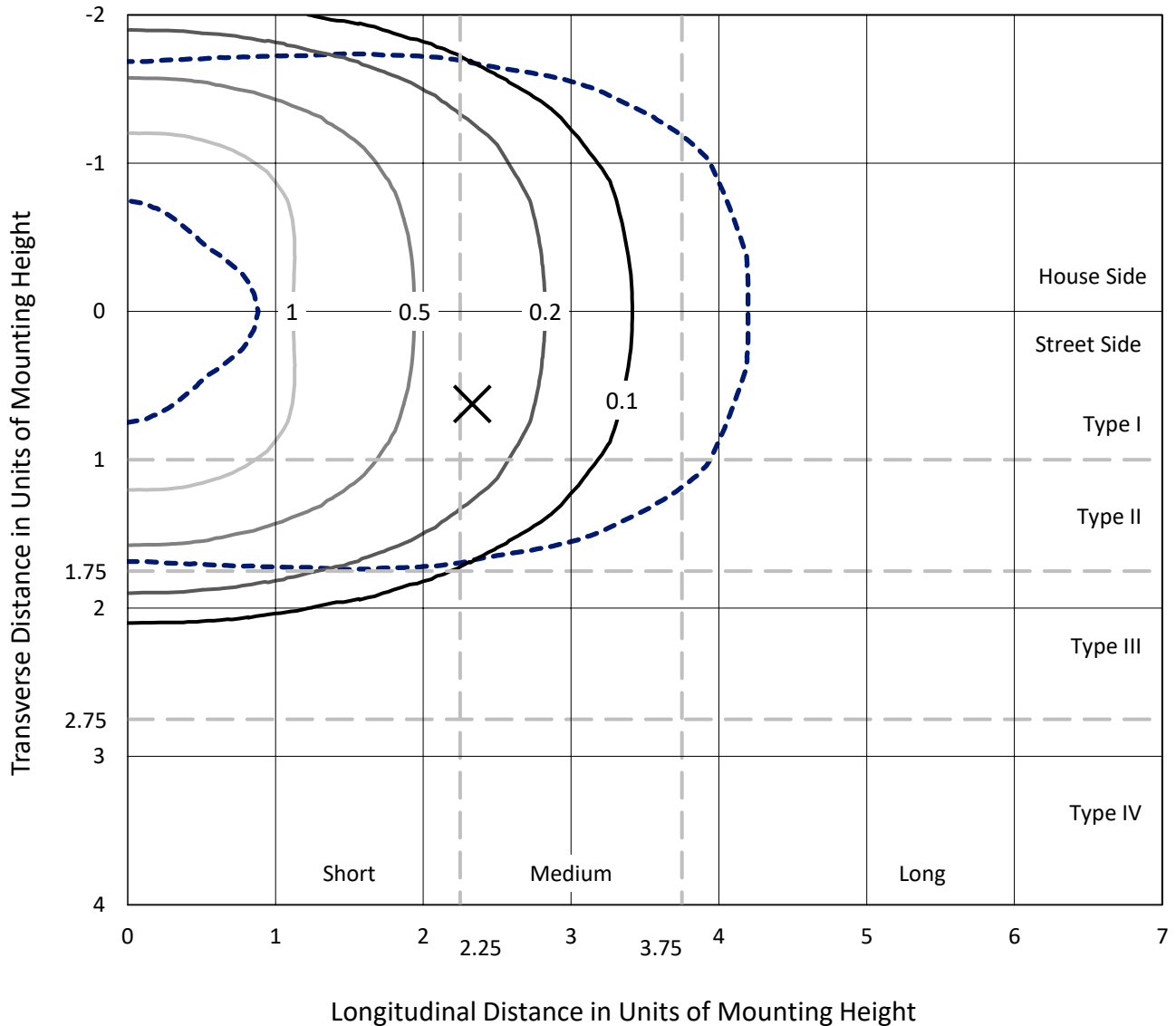
Lumens per Lamp: N/A
Luminaire Lumens: 3387.8 lumens
Efficiency: N/A
Efficacy: 105.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification: Type II - Medium
BUG Rating: B2 - U0 - G2

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

REPORT NUMBER: P672788
 CATALOG NUMBER: CCP-SA-1C-722-U-RW

Iso-Footcandle Lines of Horizontal Illumination

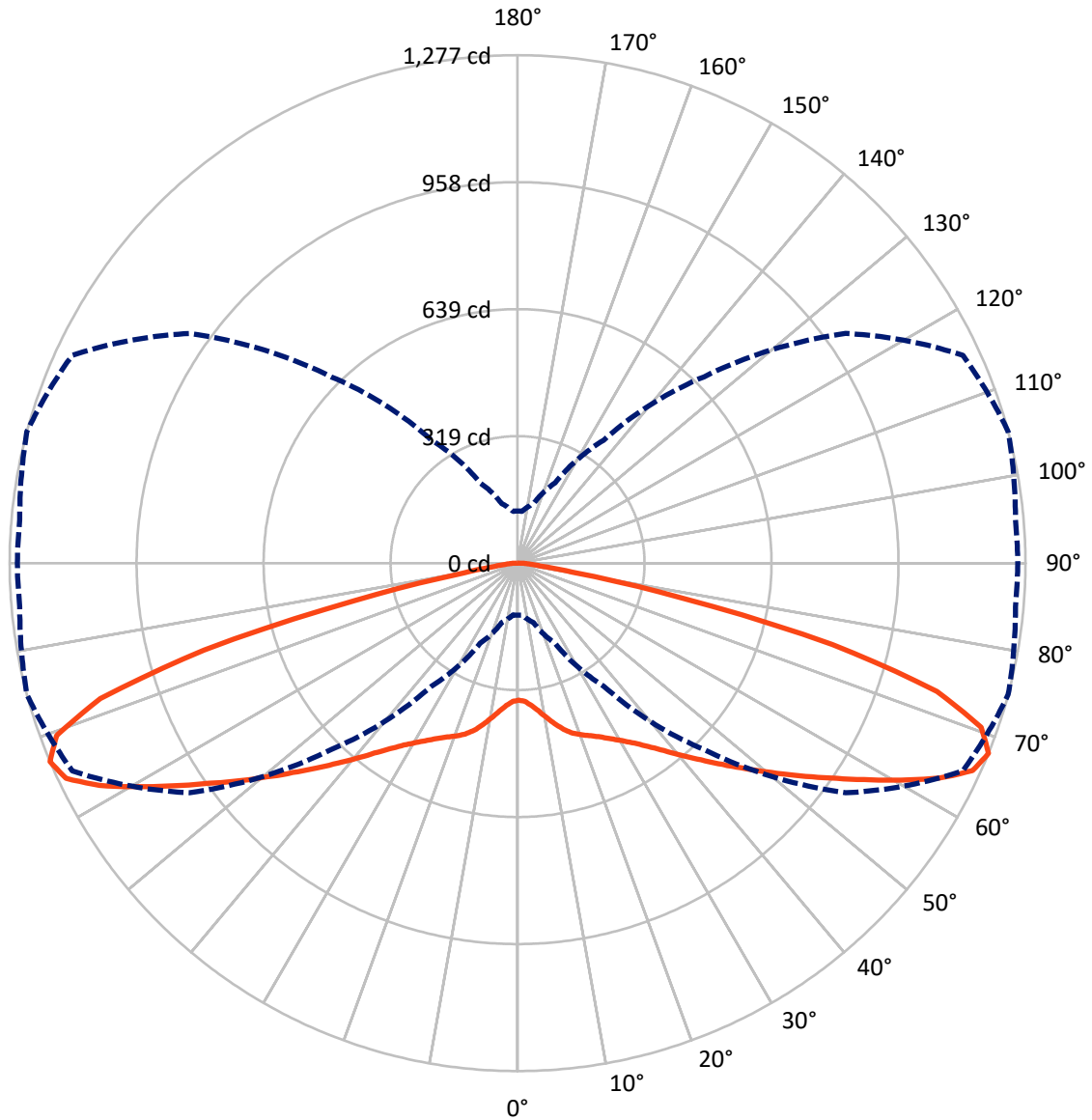
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 1.8 fc
 Type II - Medium - N/A

REPORT NUMBER: P672788
CATALOG NUMBER: CCP-SA-1C-722-U-RW

Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

REPORT NUMBER: P672788

CATALOG NUMBER: CCP-SA-1C-722-U-RW

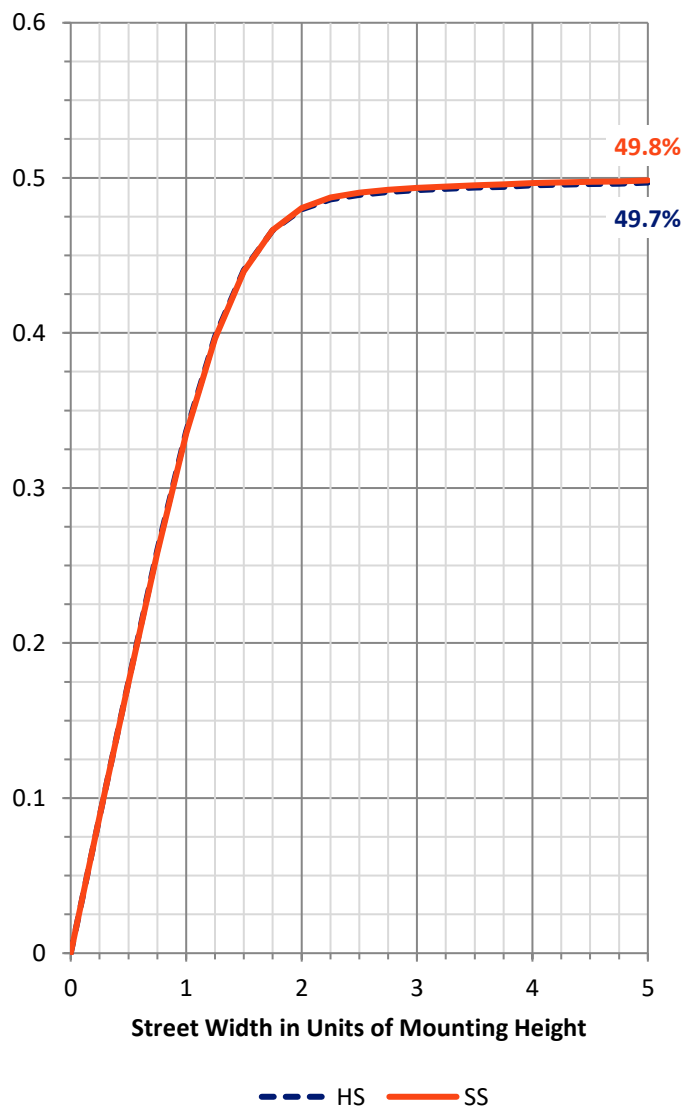
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1693.9	0.0	1693.9
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	1693.9	0.0	1693.9
	% Fixture	50.0	0.0	50.0
Total	Lumens	3387.8	0.0	3387.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	34.1	1.0
10°-20°	114.9	3.4
20°-30°	224.4	6.6
30°-40°	387.1	11.4
40°-50°	627.1	18.5
50°-60°	852.8	25.2
60°-70°	786.7	23.2
70°-80°	329.2	9.7
80°-90°	31.4	0.9
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°	3387.8	100.0
0°-180°	3387.8	100.0



REPORT NUMBER: P672788

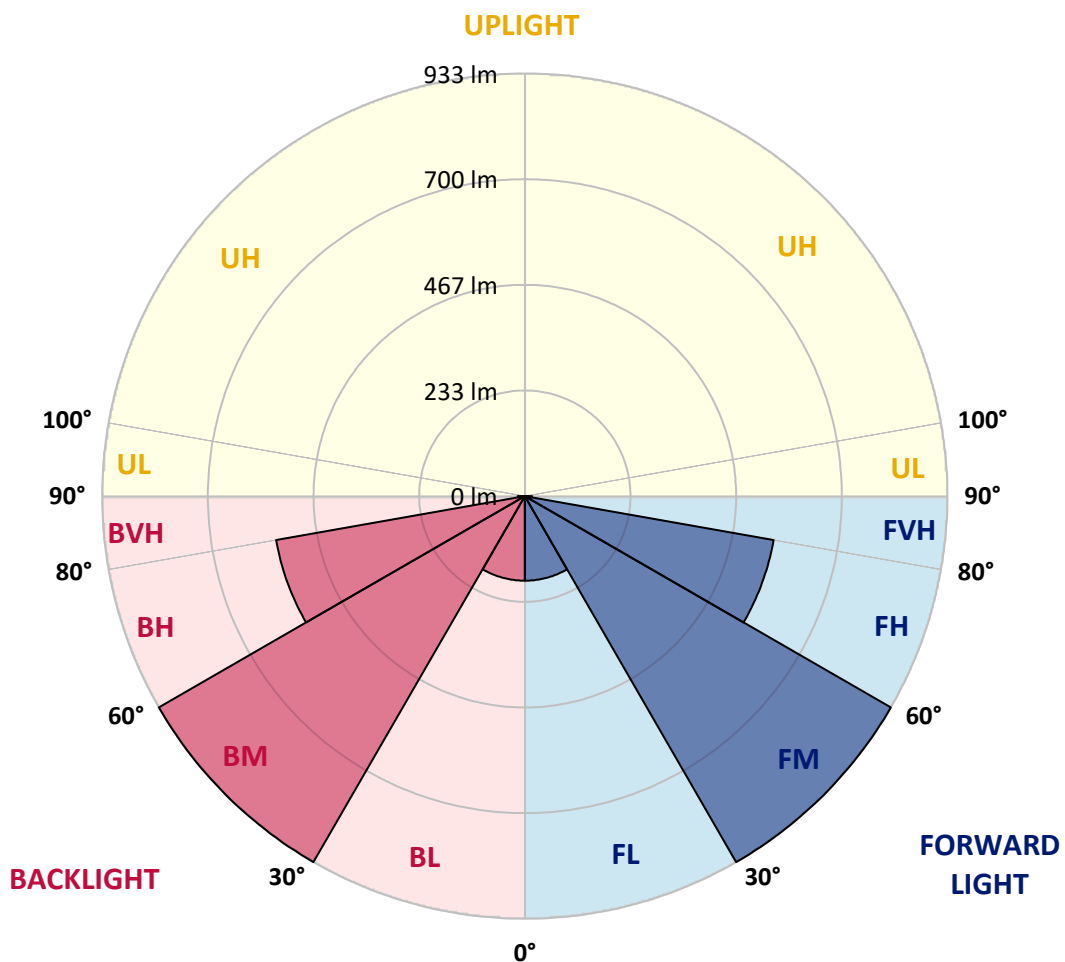
CATALOG NUMBER: CCP-SA-1C-722-U-RW

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	186.7	5.5			
FM (30°-60°)	933.5	27.6			
FH (60°-80°)	558.0	16.5			G0/660
FVH (80°-90°)	15.7	0.5			G1/100
BL (0°-30°)	186.7	5.5	B1/500		
BM (30°-60°)	933.5	27.6	B1/1000		
BH (60°-80°)	558.0	16.5	B2/1000		G2/1000
BVH (80°-90°)	15.7	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2

Type II Medium





REPORT NUMBER: P672788
 CATALOG NUMBER: CCP-SA-1C-722-U-RW

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	344.7	344.7	344.7	344.7	344.7	344.7	344.7	344.7	344.7	344.7	344.7
2.5°	342.5	342.5	343.4	344.7	345.1	346.1	346.4	346.4	347.8	347.6	347.8
5°	341.5	341.5	343.2	345.4	347.8	350.7	353.7	355.4	359.0	359.8	360.0
7.5°	342.5	342.7	345.1	348.8	352.9	358.3	363.9	368.5	374.6	376.8	378.3
10°	346.1	346.4	349.5	354.6	361.0	368.8	376.8	384.1	393.9	398.2	399.0
12.5°	351.7	352.0	356.6	364.9	373.9	383.6	392.6	401.9	414.1	420.6	422.1
15°	360.2	359.5	366.8	379.0	391.7	403.8	411.9	420.9	433.8	442.3	444.5
17.5°	371.9	372.4	381.4	397.0	412.6	425.0	433.1	438.2	449.4	458.2	460.4
20°	386.5	388.7	400.2	418.2	436.5	449.6	455.2	454.5	460.8	468.4	470.1
22.5°	407.3	408.7	422.6	442.8	463.8	477.4	479.6	471.6	471.3	476.2	478.4
25°	431.6	432.8	447.4	470.8	493.0	507.4	505.2	491.3	484.0	484.2	485.7
27.5°	460.1	462.5	477.6	501.5	524.4	537.6	534.4	514.2	499.8	495.4	494.5
30°	497.1	499.8	515.2	538.1	558.3	570.0	565.1	539.5	518.1	510.8	509.3
32.5°	545.4	545.1	560.9	583.1	597.2	604.8	595.3	566.3	539.3	529.5	527.6
35°	595.0	597.5	613.1	634.5	645.2	645.7	630.6	598.0	565.8	549.0	545.4
37.5°	651.1	652.3	670.3	690.5	697.6	693.7	671.3	635.0	598.0	580.2	573.9
40°	708.6	709.8	730.7	750.2	758.0	748.7	719.3	675.9	636.0	616.5	612.8
42.5°	761.9	765.1	788.4	811.3	818.9	808.2	772.6	720.7	676.2	657.4	652.5
45°	806.2	809.6	835.9	865.2	878.6	869.8	829.6	771.1	722.4	702.2	693.9
47.5°	839.6	844.0	872.0	907.1	933.1	931.4	890.3	824.5	772.1	748.3	740.7
50°	862.5	867.1	897.3	935.1	974.3	987.4	951.9	883.4	827.4	800.6	795.5
52.5°	864.2	868.3	902.9	949.9	1002.3	1031.3	1012.5	945.5	888.3	860.5	856.9
55°	826.2	829.1	875.2	937.8	1013.7	1064.9	1067.8	1013.3	953.3	925.3	923.6
57.5°	739.0	743.1	798.2	881.0	994.7	1086.6	1115.8	1084.1	1026.9	1000.6	999.1
60°	597.0	602.4	665.2	775.3	926.1	1081.0	1156.5	1150.6	1107.3	1081.7	1080.7
62.5°	421.1	423.1	488.6	609.9	791.6	1021.5	1176.2	1215.4	1190.6	1164.8	1166.2
65°	247.5	250.1	298.1	407.3	600.4	884.9	1142.1	1260.5	1257.3	1233.7	1236.1
67.5°	130.8	130.8	154.9	222.6	377.5	662.5	1006.4	1235.6	1277.0	1256.3	1257.6
70°	90.4	90.1	94.5	111.8	182.4	410.7	752.9	1105.6	1236.9	1229.1	1232.2
72.5°	76.5	76.0	76.2	78.7	92.8	185.6	457.2	851.5	1102.7	1114.6	1117.3
75°	67.0	66.3	65.8	65.3	66.5	84.3	208.5	525.4	817.4	892.4	891.0
77.5°	57.7	57.2	56.8	55.0	53.1	55.3	85.3	236.3	420.4	496.2	490.8
80°	47.5	47.5	48.2	45.8	42.1	40.7	50.9	88.2	139.6	145.7	134.0
82.5°	37.3	37.3	40.9	37.5	33.1	29.5	35.3	47.0	56.8	46.0	37.5
85°	26.3	26.5	34.1	31.2	25.6	17.1	21.9	28.0	31.9	20.2	15.8
87.5°	10.7	11.4	21.2	16.8	16.1	8.5	10.2	12.4	15.8	8.5	6.8
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)