

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: P672428

Luminaire Tested: **CCP-SA-2C-760-U-5WQ**

Issue Date: 04/16/2023

Test Information

Test Method: LM-79-08
Report Number: P672428
Test Lab: INNOVATION CENTER(G2)
Issue Date: 04/16/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: CCP-SA-2C-760-U-5WQ
Description: INVUE CLEAR CURVE POLE MOUNT LIGHT SQUARE LUMINAIRE @615mA w/ 5WQ
distribution lens
Light Source: (32) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9693.5 lumens
Efficiency: N/A
Efficacy: 156.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type V - Short
BUG Rating: B4 - U0 - G2

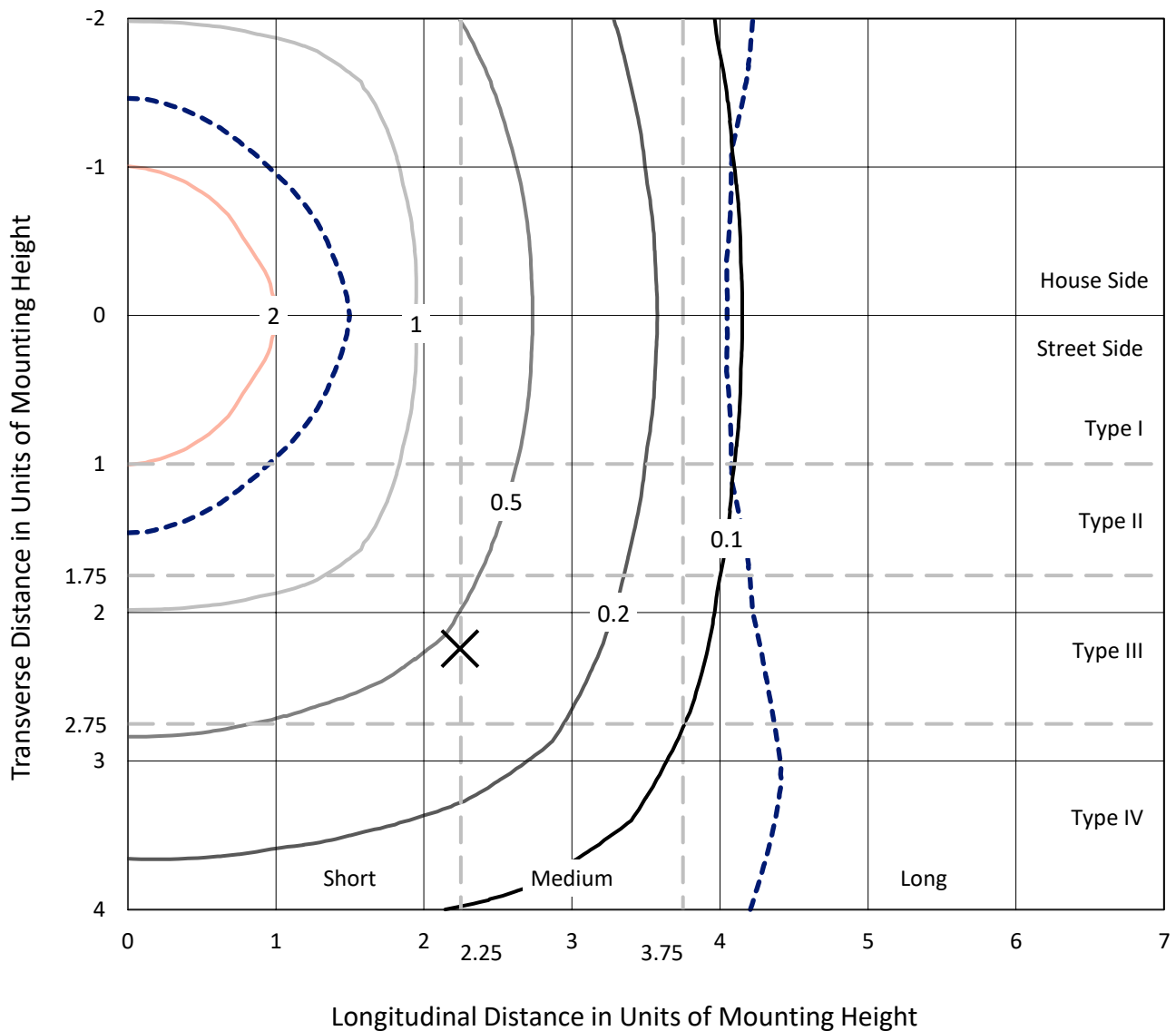
Input Watts (W): 62.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT

REPORT NUMBER: P672428

CATALOG NUMBER: CCP-SA-2C-760-U-5WQ

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

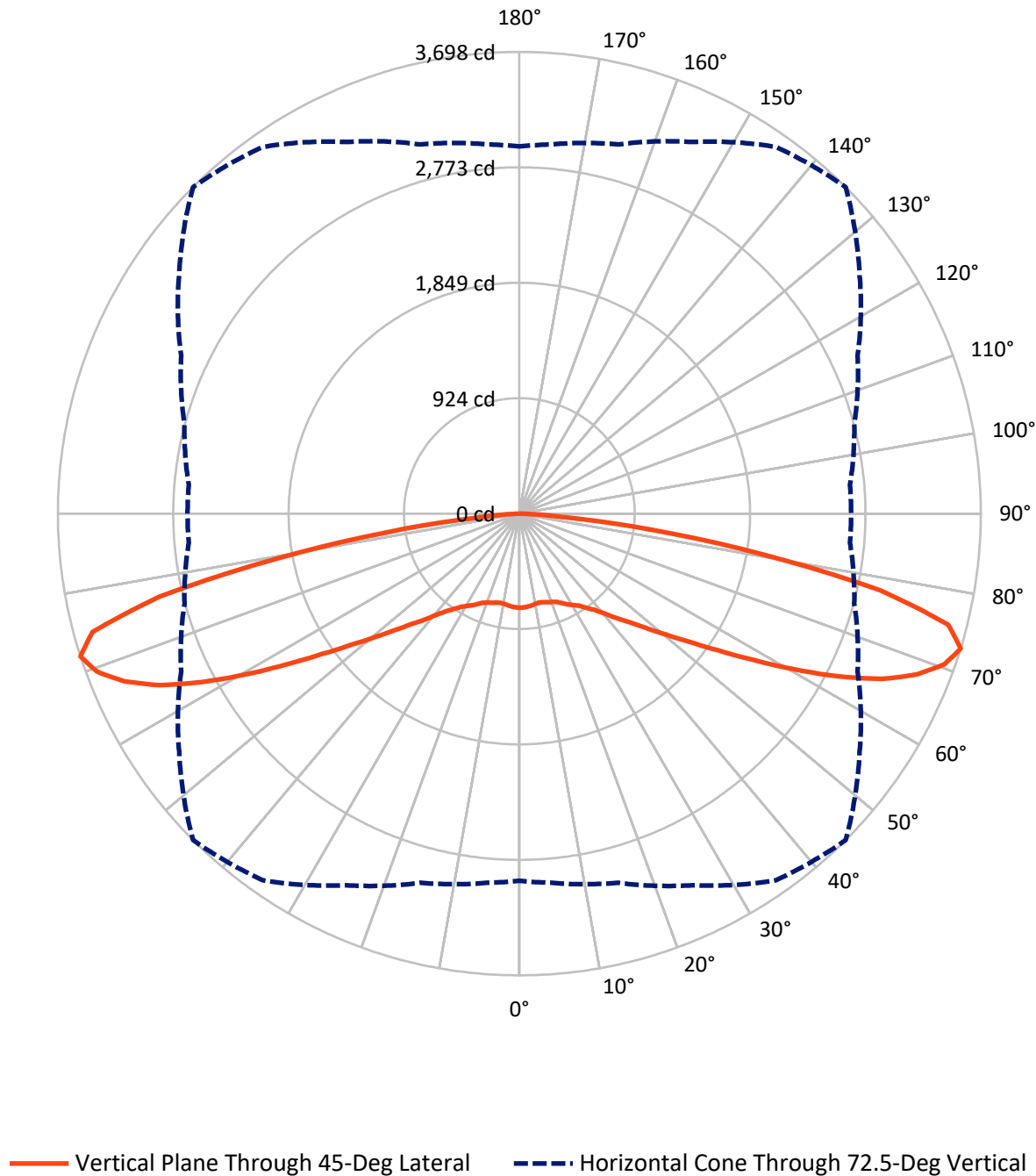


Based on 15 foot mounting height. Maximum calculated value = 3.4 fc
Type V - Short - N/A

REPORT NUMBER: P672428

CATALOG NUMBER: CCP-SA-2C-760-U-5WQ

Luminous Intensity Polar Plot



REPORT NUMBER: P672428

CATALOG NUMBER: CCP-SA-2C-760-U-5WQ

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4846.7	0.0	4846.7
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	4846.7	0.0	4846.7
	% Fixture	50.0	0.0	50.0
Total	Lumens	9693.5	0.0	9693.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	70.9	0.7
10°-20°	210.6	2.2
20°-30°	369.8	3.8
30°-40°	590.1	6.1
40°-50°	986.6	10.2
50°-60°	1688.3	17.4
60°-70°	2787.2	28.8
70°-80°	2671.4	27.6
80°-90°	318.6	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°	9693.5	100.0
0°-180°	9693.5	100.0



REPORT NUMBER: P672428

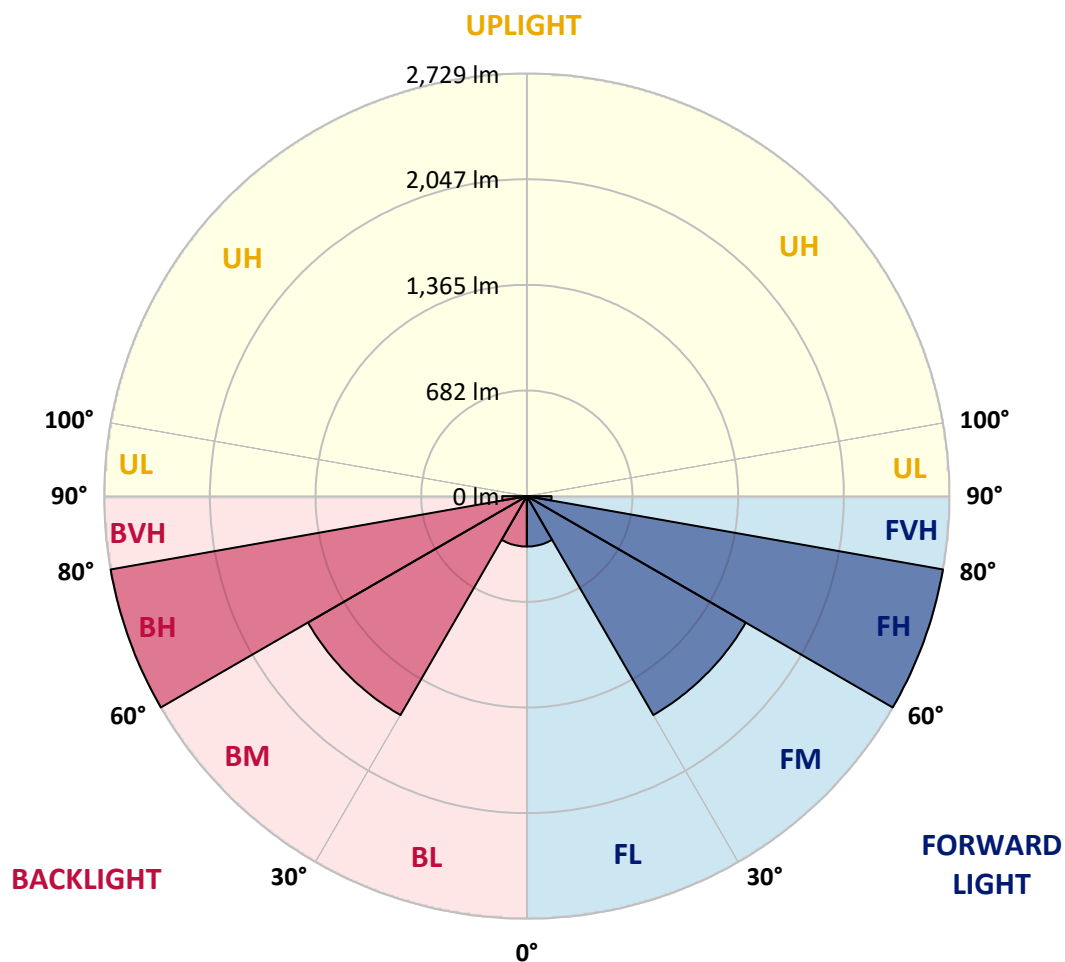
CATALOG NUMBER: CCP-SA-2C-760-U-5WQ

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	325.6	3.4			
FM	(30°-60°)	1632.5	16.8			
FH	(60°-80°)	2729.3	28.2			G2/5000
FVH	(80°-90°)	159.3	1.6			G2/225
BL	(0°-30°)	325.6	3.4	B1/500		
BM	(30°-60°)	1632.5	16.8	B2/2500		
BH	(60°-80°)	2729.3	28.2	B4/5000		G2/5000
BVH	(80°-90°)	159.3	1.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G2

Type V Short





REPORT NUMBER: P672428

CATALOG NUMBER: CCP-SA-2C-760-U-5WQ

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	754.8	754.8	754.8	754.8	754.8	754.8	754.8	754.8	754.8	754.8	754.8
2.5°	750.1	750.1	752.1	752.8	752.1	751.5	750.8	750.1	752.1	751.5	752.1
5°	748.1	748.1	748.8	749.4	748.1	747.4	746.1	745.4	746.7	746.7	748.1
7.5°	742.7	742.0	742.7	743.3	741.3	740.6	738.6	738.6	738.6	737.9	739.3
10°	737.9	736.6	736.6	735.2	731.8	732.5	729.8	731.8	735.2	735.9	736.6
12.5°	740.0	738.6	737.3	733.9	729.1	729.8	729.1	731.2	735.9	738.6	740.6
15°	749.4	748.1	744.7	738.6	735.9	735.9	734.6	735.2	742.0	746.1	748.1
17.5°	759.6	756.9	750.8	746.7	744.0	746.1	741.3	740.6	746.1	752.1	754.2
20°	767.7	765.7	758.2	753.5	753.5	755.5	750.8	748.1	754.2	761.6	763.6
22.5°	781.9	780.5	773.1	768.4	768.4	769.0	766.3	764.3	771.1	778.5	780.5
25°	802.2	802.2	794.8	792.7	792.0	793.4	790.0	788.0	794.1	799.5	801.5
27.5°	825.9	823.8	817.7	816.4	819.1	823.8	817.7	812.3	817.1	821.8	822.5
30°	850.9	850.9	845.5	845.5	847.5	849.5	844.1	838.7	843.5	848.9	849.5
32.5°	886.1	884.0	882.0	882.7	882.0	879.3	876.6	875.9	880.0	883.4	884.7
35°	929.4	928.7	926.0	927.3	927.3	927.3	919.2	916.5	923.3	926.0	924.6
37.5°	996.3	995.6	988.9	984.8	980.1	978.1	967.9	967.2	983.5	991.6	990.2
40°	1078.2	1075.5	1069.4	1062.6	1056.5	1052.5	1042.3	1049.7	1066.7	1072.7	1072.7
42.5°	1167.4	1164.1	1157.3	1153.9	1149.9	1145.8	1132.3	1135.6	1155.9	1162.0	1155.3
45°	1277.0	1272.3	1264.8	1257.4	1251.3	1243.2	1236.4	1239.8	1261.5	1268.9	1263.5
47.5°	1393.4	1392.0	1385.9	1379.8	1374.4	1369.0	1360.2	1366.3	1385.2	1383.9	1373.1
50°	1516.5	1519.2	1519.8	1525.9	1521.9	1522.5	1506.3	1502.9	1517.8	1509.0	1495.5
52.5°	1649.0	1653.1	1667.3	1679.5	1701.8	1704.5	1684.2	1662.6	1659.8	1636.9	1622.6
55°	1802.6	1801.9	1833.0	1866.8	1916.2	1931.8	1886.4	1845.9	1823.5	1778.9	1764.0
57.5°	1976.4	1974.4	2021.7	2081.2	2170.5	2209.1	2125.9	2048.8	1994.7	1941.2	1925.7
60°	2165.1	2169.8	2227.3	2324.1	2478.3	2531.7	2405.9	2278.1	2195.5	2125.9	2119.8
62.5°	2385.6	2386.3	2453.9	2585.1	2785.4	2871.3	2698.1	2524.9	2420.1	2343.7	2327.4
65°	2646.0	2650.8	2723.1	2855.7	3085.7	3191.9	2992.3	2781.3	2657.5	2554.0	2552.0
67.5°	2913.2	2910.5	2976.8	3117.5	3339.3	3437.4	3228.4	2993.0	2832.0	2702.8	2685.9
70°	3084.3	3099.2	3170.9	3305.5	3517.9	3613.2	3358.9	3074.8	2906.4	2788.1	2779.9
72.5°	2940.2	2968.0	3060.6	3283.8	3584.8	3697.8	3327.8	2990.3	2777.9	2658.9	2658.9
75°	2387.0	2433.0	2562.1	2905.7	3353.5	3549.0	3080.9	2616.9	2307.8	2180.7	2180.7
77.5°	1454.2	1498.2	1672.7	2092.1	2708.2	2958.5	2511.4	1971.0	1613.2	1457.6	1437.3
80°	483.6	512.0	683.1	1063.3	1662.6	1969.0	1682.8	1119.4	722.4	550.6	547.9
82.5°	128.5	140.0	194.8	308.4	721.7	1066.7	769.7	369.3	211.7	164.4	151.5
85°	44.6	48.0	82.5	102.8	183.3	353.1	214.4	133.9	102.8	62.2	58.2
87.5°	12.9	14.2	33.1	35.8	52.8	41.3	58.2	53.4	48.7	20.3	18.3
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)