

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: P672647

Luminaire Tested: **CCP-SA-1F-722-U-5NQ**

Issue Date: 04/16/2023

Test Information

Test Method: LM-79-08
Report Number: P672647
Test Lab: INNOVATION CENTER(G2)
Issue Date: 04/16/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: CCP-SA-1F-722-U-5NQ
Description: INVUE CLEAR CURVE POLE MOUNT LIGHT SQUARE LUMINAIRE @1200mA w/ 5NQ
distribution lens
Light Source: (16) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5747.1 lumens
Efficiency: N/A
Efficacy: 85.8 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification: Type V - Short
BUG Rating: B2 - U0 - G1

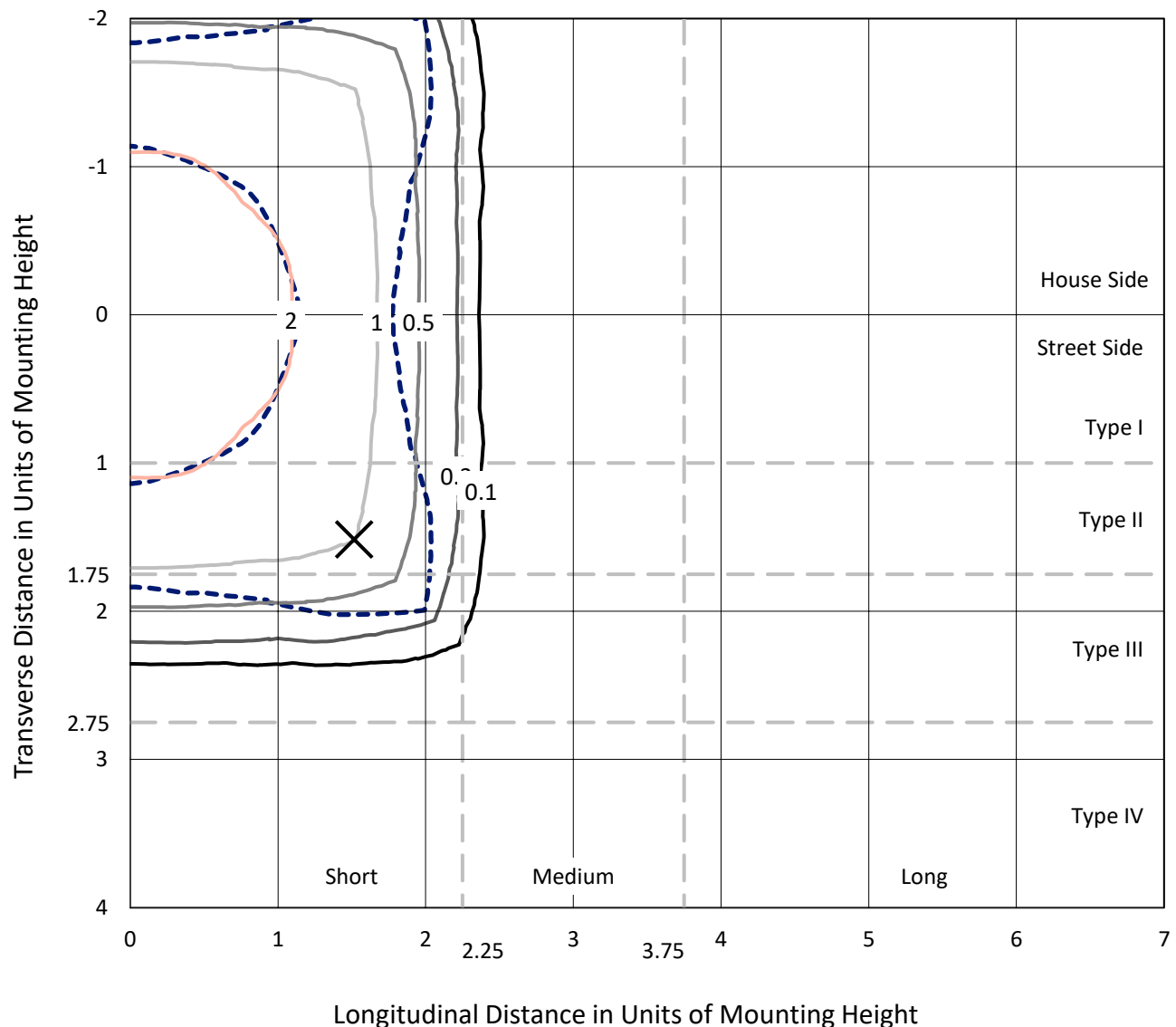
Input Watts (W): 67
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT

REPORT NUMBER: P672647

CATALOG NUMBER: CCP-SA-1F-722-U-5NQ

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

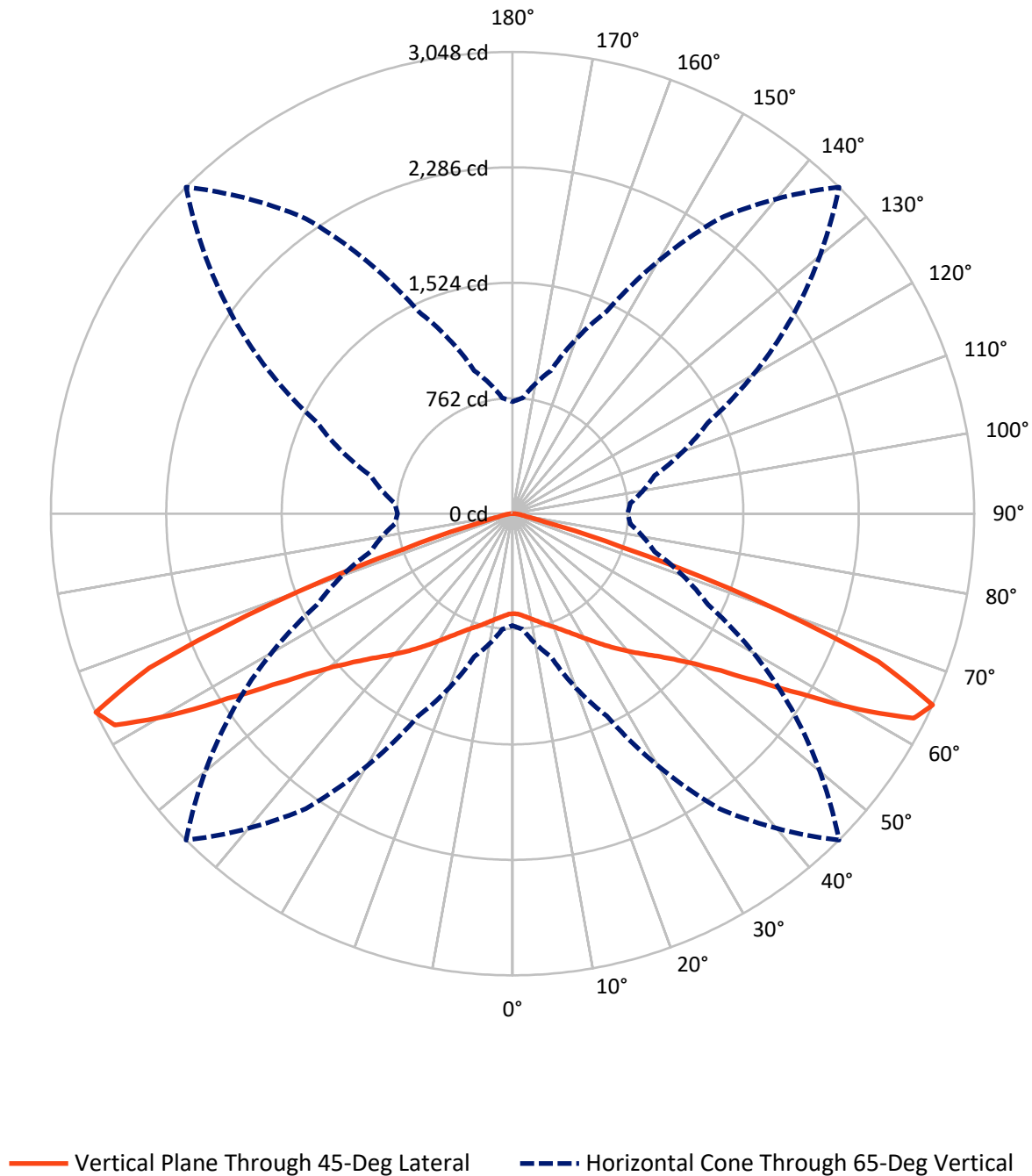


Based on 15 foot mounting height. Maximum calculated value = 3 fc

Type V - Short - N/A

REPORT NUMBER: P672647
CATALOG NUMBER: CCP-SA-1F-722-U-5NQ

Luminous Intensity Polar Plot



REPORT NUMBER: P672647

CATALOG NUMBER: CCP-SA-1F-722-U-5NQ

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2873.6	0.0	2873.6
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	2873.6	0.0	2873.6
	% Fixture	50.0	0.0	50.0
Total	Lumens	5747.1	0.0	5747.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	65.4	1.1
10°-20°	213.7	3.7
20°-30°	405.2	7.1
30°-40°	679.6	11.8
40°-50°	1075.4	18.7
50°-60°	1689.4	29.4
60°-70°	1427.4	24.8
70°-80°	166.2	2.9
80°-90°	24.8	0.4
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°	5747.1	100.0
0°-180°	5747.1	100.0

Coefficient of Utilization



REPORT NUMBER: P672647

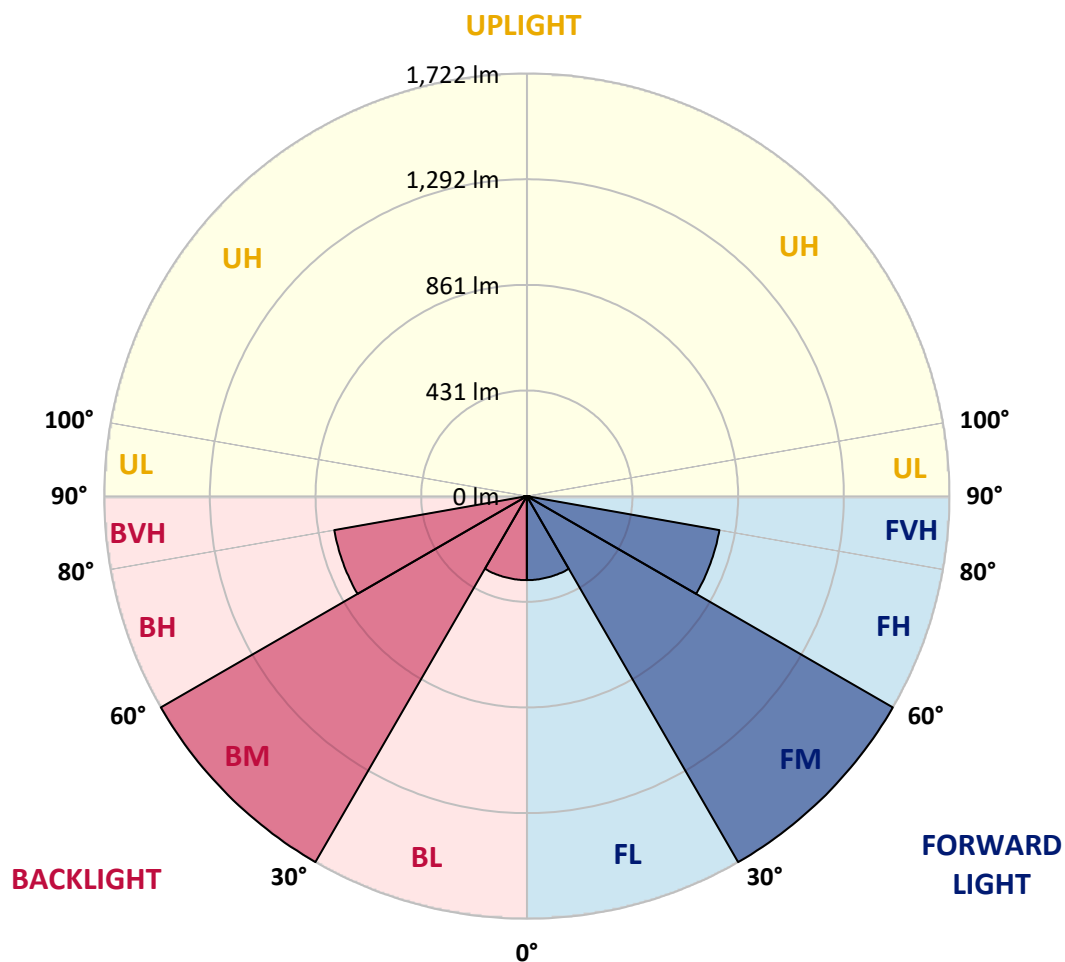
CATALOG NUMBER: CCP-SA-1F-722-U-5NQ

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	342.2	6.0			
FM	(30°-60°)	1722.2	30.0			
FH	(60°-80°)	796.8	13.9			G1/1800
FVH	(80°-90°)	12.4	0.2			G1/100
BL	(0°-30°)	342.2	6.0	B1/500		
BM	(30°-60°)	1722.2	30.0	B2/2500		
BH	(60°-80°)	796.8	13.9	B2/1000		G1/1800
BVH	(80°-90°)	12.4	0.2			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





REPORT NUMBER: P672647

CATALOG NUMBER: CCP-SA-1F-722-U-5NQ

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	660.8	660.8	660.8	660.8	660.8	660.8	660.8	660.8	660.8	660.8	660.8
2.5°	664.5	662.4	664.5	664.5	663.2	663.6	662.0	661.6	663.6	662.0	661.6
5°	678.2	676.6	678.2	677.0	675.0	675.4	672.9	672.1	674.6	672.1	672.5
7.5°	693.9	691.1	691.9	693.1	691.1	691.1	689.1	687.9	689.1	686.7	688.3
10°	707.3	704.8	706.1	707.7	707.3	708.5	706.5	705.7	704.4	701.6	704.0
12.5°	724.6	723.8	725.4	727.5	726.7	728.3	723.8	722.6	722.2	719.0	721.8
15°	747.3	745.2	748.1	750.5	749.3	752.1	748.5	746.9	744.8	740.8	743.2
17.5°	769.9	768.3	772.3	773.5	773.9	776.3	773.5	771.1	770.3	767.5	765.8
20°	796.9	794.9	798.2	800.6	798.6	801.4	800.2	798.6	797.7	793.3	792.9
22.5°	827.2	824.4	829.3	832.1	829.3	832.1	829.7	829.3	829.7	823.2	824.0
25°	861.2	861.6	866.4	868.4	866.8	868.4	864.8	867.2	866.0	859.1	856.7
27.5°	904.8	903.2	908.4	914.5	910.4	910.4	908.8	911.3	910.8	904.4	902.8
30°	955.7	955.3	963.0	966.6	960.9	958.5	958.1	964.2	964.6	957.7	954.9
32.5°	1009.0	1009.0	1018.3	1022.7	1014.7	1013.0	1011.4	1019.5	1018.3	1009.0	1002.9
35°	1067.6	1065.1	1077.7	1084.1	1076.1	1071.2	1070.4	1077.7	1076.1	1063.1	1055.9
37.5°	1125.3	1126.9	1141.5	1148.8	1139.1	1133.0	1135.0	1139.9	1140.3	1126.1	1118.5
40°	1196.0	1196.4	1214.6	1220.3	1207.7	1198.4	1201.3	1212.2	1211.4	1194.0	1184.3
42.5°	1275.2	1273.6	1296.2	1301.0	1284.1	1266.3	1274.8	1291.7	1295.8	1276.4	1266.3
45°	1360.0	1362.4	1385.9	1391.1	1364.5	1341.8	1360.0	1385.5	1390.7	1369.7	1357.2
47.5°	1463.0	1465.8	1494.1	1496.1	1465.8	1436.4	1460.6	1493.7	1495.7	1466.6	1452.1
50°	1580.6	1590.2	1621.8	1625.8	1595.9	1557.9	1592.7	1622.2	1614.5	1575.7	1562.4
52.5°	1713.8	1721.5	1770.8	1787.8	1761.5	1720.7	1748.6	1766.8	1742.1	1691.2	1670.6
55°	1827.3	1840.3	1905.7	1957.4	1977.2	1946.5	1943.3	1916.6	1847.9	1770.4	1749.0
57.5°	1859.3	1871.8	1973.2	2106.5	2224.0	2239.4	2168.3	2034.6	1886.7	1767.2	1745.4
60°	1729.6	1746.6	1894.8	2147.3	2484.5	2623.5	2366.6	2044.7	1786.1	1625.8	1598.3
62.5°	1358.4	1389.9	1581.4	1977.2	2589.6	2973.3	2448.2	1870.6	1482.8	1293.4	1257.0
65°	738.8	765.8	977.1	1473.5	2376.7	3048.0	2248.2	1424.2	969.8	779.6	759.8
67.5°	277.1	296.9	393.8	728.3	1680.3	2605.7	1706.6	815.5	440.3	315.9	288.0
70°	117.9	120.4	142.6	253.7	763.8	1695.3	873.7	277.1	147.0	118.8	115.5
72.5°	84.8	85.2	91.3	112.3	232.7	743.6	264.2	116.3	89.7	80.8	80.8
75°	67.9	68.3	71.9	81.2	109.9	218.9	113.9	81.6	69.5	63.4	62.6
77.5°	53.3	54.1	57.8	63.4	73.5	100.2	77.1	64.2	55.7	50.1	49.3
80°	39.6	40.8	45.6	48.5	51.7	66.6	56.1	50.1	44.4	38.4	37.2
82.5°	26.3	27.5	33.9	35.9	35.5	42.0	38.8	38.4	33.9	25.4	24.2
85°	15.8	16.6	21.8	23.4	21.8	20.6	24.6	26.7	23.8	16.6	15.3
87.5°	6.9	6.9	9.7	10.1	9.7	7.7	11.7	13.7	14.1	8.5	7.7
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)