

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: P672716

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

Issue Date: 04/16/2023

Test Information

Test Method: LM-79-08
Report Number: P672716
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-5NQ
Description: INVUE CLEAR CURVE POLE MOUNT LIGHT SQUARE LUMINAIRE @615mA w/ 5NQ
distribution lens
Light Source: (32) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9624.2 lumens
Efficiency: N/A
Efficacy: 155.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type V - Short
BUG Rating: B3 - U0 - G1

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

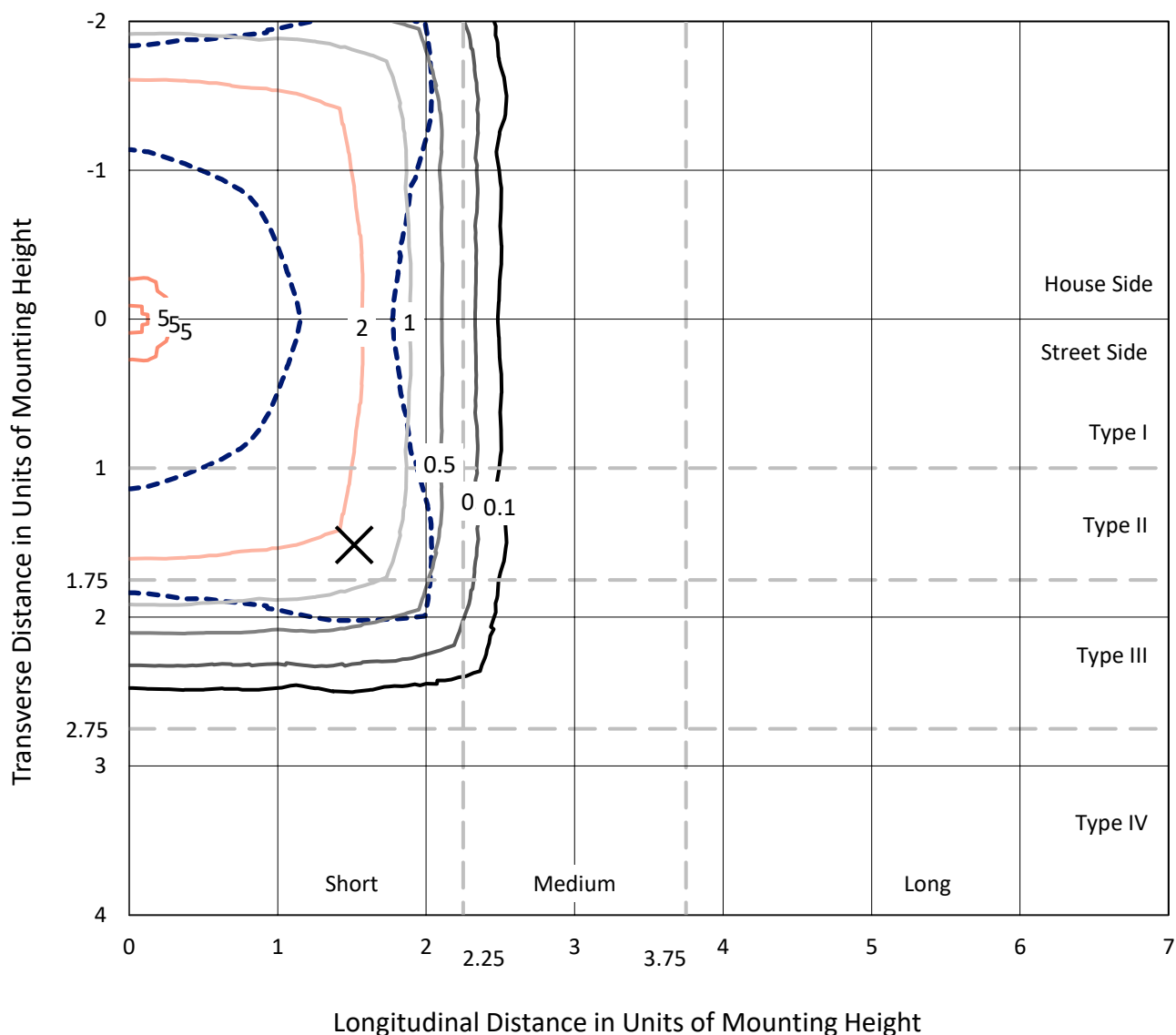
REPORT NUMBER: P672716

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

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

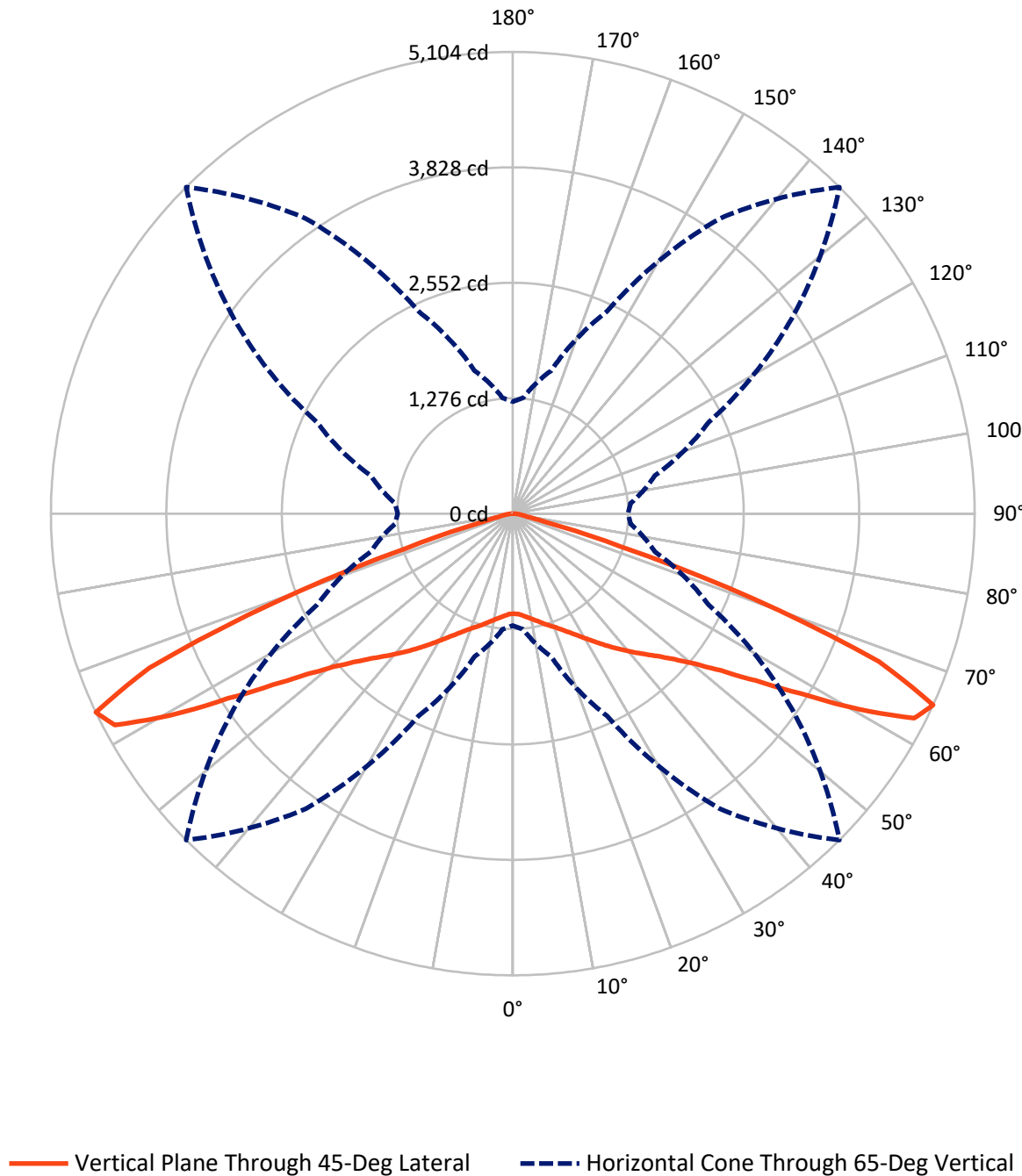


Based on 15 foot mounting height. Maximum calculated value = 5 fc

Type V - Short - N/A

REPORT NUMBER: P672716
CATALOG NUMBER: CCP-SA-2C-760-U-5NQ

Luminous Intensity Polar Plot



REPORT NUMBER: P672716

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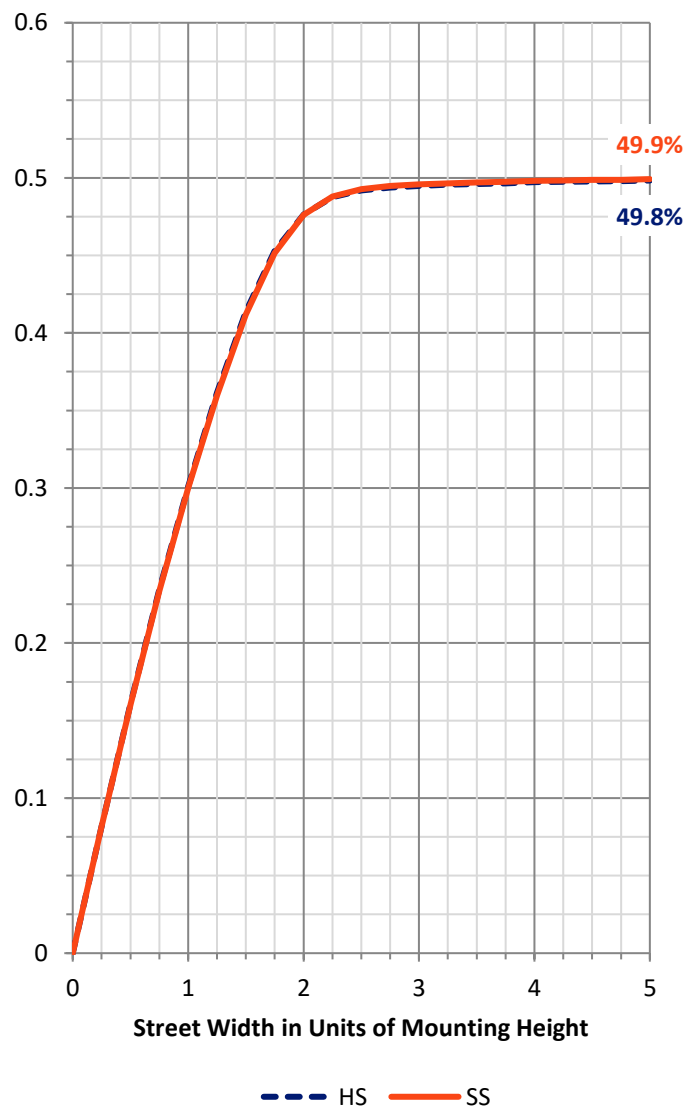
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4812.1	0.0	4812.1
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	4812.1	0.0	4812.1
	% Fixture	50.0	0.0	50.0
Total	Lumens	9624.2	0.0	9624.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	109.6	1.1
10°-20°	357.8	3.7
20°-30°	678.6	7.1
30°-40°	1138.1	11.8
40°-50°	1800.8	18.7
50°-60°	2829.2	29.4
60°-70°	2390.4	24.8
70°-80°	278.3	2.9
80°-90°	41.4	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°	9624.2	100.0
0°-180°	9624.2	100.0

Coefficient of Utilization



REPORT NUMBER: P672716

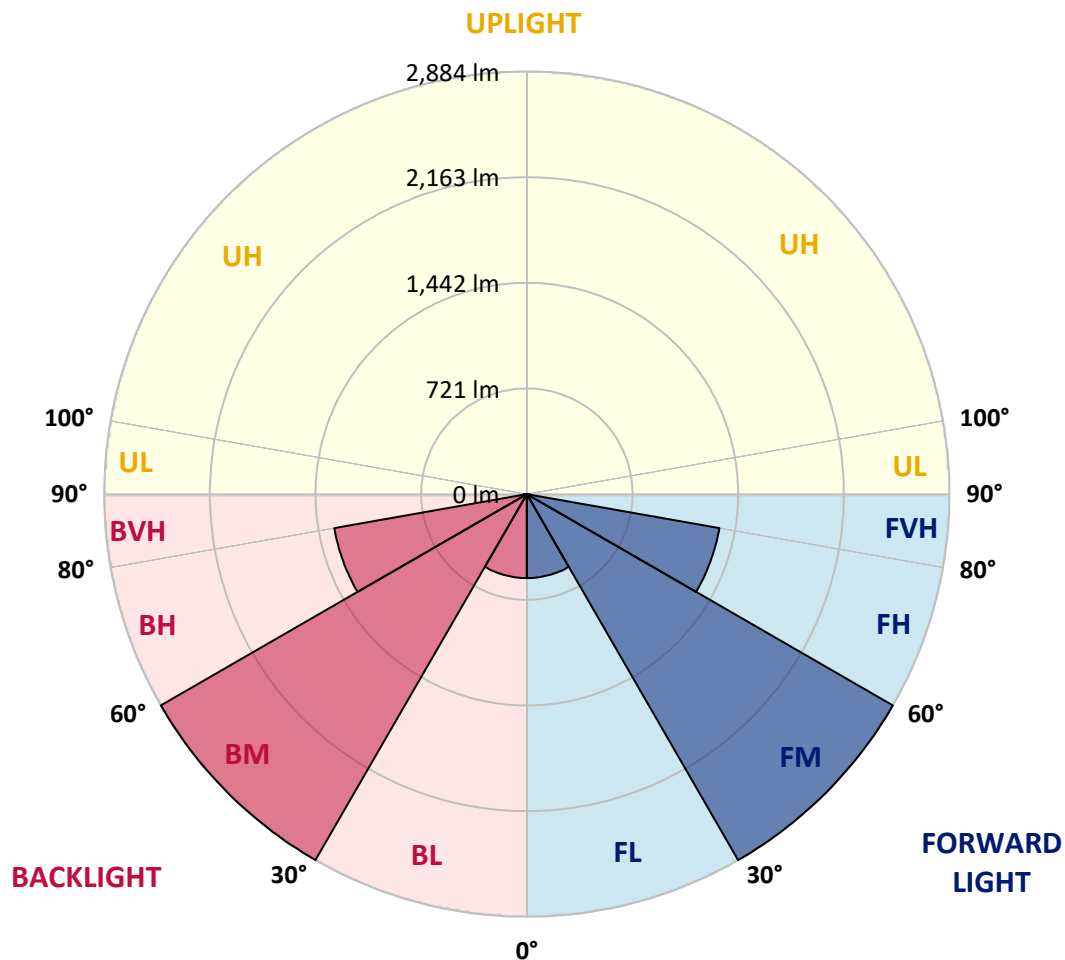
CATALOG NUMBER: CCP-SA-2C-760-U-5NQ

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	573.0	6.0			
FM	(30°-60°)	2884.0	30.0			
FH	(60°-80°)	1334.4	13.9			G1/1800
FVH	(80°-90°)	20.7	0.2			G1/100
BL	(0°-30°)	573.0	6.0	B2/1000		
BM	(30°-60°)	2884.0	30.0	B3/5000		
BH	(60°-80°)	1334.4	13.9	B3/2500		G1/1800
BVH	(80°-90°)	20.7	0.2			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G1

Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	1106.6	1106.6	1106.6	1106.6	1106.6	1106.6	1106.6	1106.6	1106.6	1106.6	1106.6
2.5°	1112.7	1109.3	1112.7	1112.7	1110.7	1111.4	1108.6	1108.0	1111.4	1108.6	1108.0
5°	1135.7	1133.0	1135.7	1133.7	1130.3	1131.0	1126.9	1125.6	1129.6	1125.6	1126.2
7.5°	1162.1	1157.4	1158.7	1160.7	1157.4	1157.4	1154.0	1151.9	1154.0	1149.9	1152.6
10°	1184.4	1180.3	1182.4	1185.1	1184.4	1186.4	1183.1	1181.7	1179.7	1174.9	1179.0
12.5°	1213.5	1212.1	1214.8	1218.2	1216.9	1219.6	1212.1	1210.1	1209.4	1204.0	1208.8
15°	1251.4	1248.0	1252.7	1256.8	1254.8	1259.5	1253.4	1250.7	1247.3	1240.6	1244.6
17.5°	1289.3	1286.5	1293.3	1295.3	1296.0	1300.1	1295.3	1291.3	1289.9	1285.2	1282.5
20°	1334.6	1331.2	1336.6	1340.7	1337.3	1342.0	1340.0	1337.3	1335.9	1328.5	1327.8
22.5°	1385.3	1380.6	1388.7	1393.4	1388.7	1393.4	1389.4	1388.7	1389.4	1378.5	1379.9
25°	1442.1	1442.8	1450.9	1454.3	1451.6	1454.3	1448.2	1452.3	1450.2	1438.7	1434.7
27.5°	1515.2	1512.5	1521.3	1531.4	1524.6	1524.6	1521.9	1526.0	1525.3	1514.5	1511.8
30°	1600.4	1599.7	1612.6	1618.7	1609.2	1605.1	1604.5	1614.6	1615.3	1603.8	1599.1
32.5°	1689.7	1689.7	1705.3	1712.7	1699.2	1696.5	1693.8	1707.3	1705.3	1689.7	1679.5
35°	1787.8	1783.7	1804.7	1815.5	1802.0	1793.9	1792.5	1804.7	1802.0	1780.3	1768.2
37.5°	1884.5	1887.2	1911.6	1923.7	1907.5	1897.4	1900.7	1908.9	1909.5	1885.9	1873.0
40°	2002.9	2003.6	2034.0	2043.5	2022.5	2006.9	2011.7	2029.9	2028.6	1999.5	1983.3
42.5°	2135.5	2132.7	2170.6	2178.7	2150.3	2120.6	2134.8	2163.2	2169.9	2137.5	2120.6
45°	2277.5	2281.6	2320.8	2329.6	2284.9	2247.1	2277.5	2320.1	2328.9	2293.7	2272.8
47.5°	2450.0	2454.7	2502.1	2505.5	2454.7	2405.3	2445.9	2501.4	2504.8	2456.1	2431.7
50°	2646.8	2663.1	2715.8	2722.6	2672.5	2608.9	2667.1	2716.5	2703.6	2638.7	2616.4
52.5°	2870.0	2882.9	2965.4	2993.8	2949.9	2881.5	2928.2	2958.7	2917.4	2832.2	2797.7
55°	3060.1	3081.8	3191.3	3277.9	3311.1	3259.7	3254.2	3209.6	3094.6	2964.7	2928.9
57.5°	3113.6	3134.5	3304.3	3527.5	3724.4	3750.1	3631.0	3407.1	3159.5	2959.3	2922.8
60°	2896.4	2924.8	3173.1	3595.8	4160.6	4393.3	3963.1	3424.0	2991.1	2722.6	2676.6
62.5°	2274.8	2327.6	2648.2	3311.1	4336.5	4979.1	4099.8	3132.5	2483.1	2165.9	2105.0
65°	1237.2	1282.5	1636.3	2467.6	3980.0	5104.3	3764.9	2385.1	1624.1	1305.5	1272.3
67.5°	464.0	497.2	659.5	1219.6	2813.9	4363.6	2857.9	1365.7	737.3	529.0	482.3
70°	197.5	201.6	238.8	424.8	1279.1	2838.9	1463.1	464.0	246.2	198.9	193.5
72.5°	142.0	142.7	152.9	188.0	389.6	1245.3	442.4	194.8	150.2	135.3	135.3
75°	113.6	114.3	120.4	136.0	184.0	366.6	190.7	136.6	116.3	106.2	104.8
77.5°	89.3	90.6	96.7	106.2	123.1	167.8	129.2	107.6	93.3	83.9	82.5
80°	66.3	68.3	76.4	81.2	86.6	111.6	94.0	83.9	74.4	64.3	62.2
82.5°	44.0	46.0	56.8	60.2	59.5	70.3	64.9	64.3	56.8	42.6	40.6
85°	26.4	27.7	36.5	39.2	36.5	34.5	41.3	44.6	39.9	27.7	25.7
87.5°	11.5	11.5	16.2	16.9	16.2	12.9	19.6	23.0	23.7	14.2	12.9
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)