

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: McGRAW-EDISON

Report Number: P1245515

Luminaire Tested: **TT-D7-AMB-U-RW-CG**

Issue Date: 2/1/2026

Test Information

Test Method: LM-79-08
Report Number: P1245515
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P197998)
Test Lab: INNOVATION CENTER
Issue Date: 2/1/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: TT-D7-AMB-U-RW-CG
Description: TOPTIER LED PARKING GARAGE LUMINAIRE
NARROW BAND AMBER LEDS AND RECTANGULAR DISTRIBUTION WITH CLEAR GLASS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

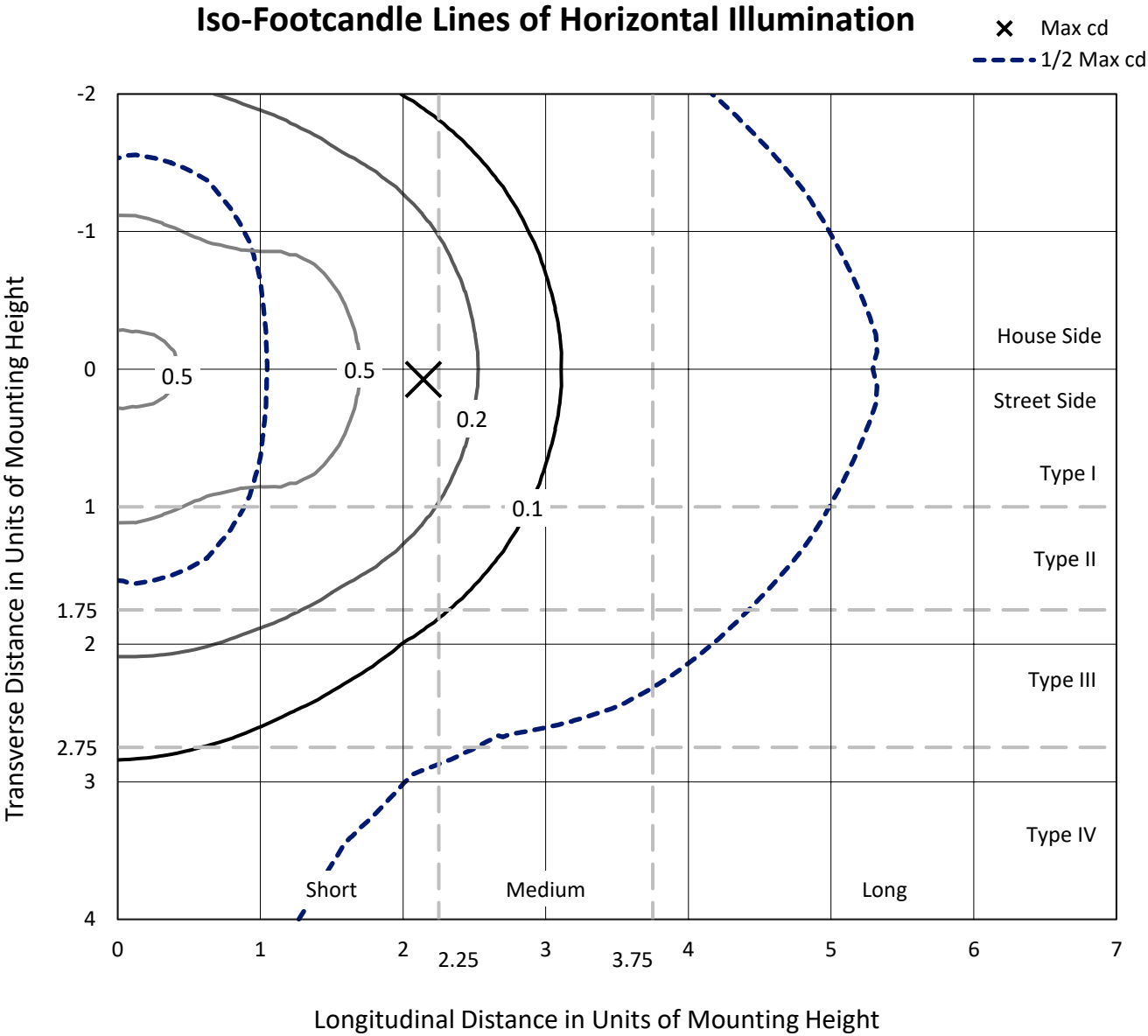
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1629 lumens
Efficiency: N/A
Efficacy: 33.2 lumens/watt
Luminous Opening: Circular (Dia: 1.12' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G1

Input Watts (W): 49.1
Input Voltage (V): 120.0
Input Current (Ain): 0.417
Voltage Rise (V): NR
Power Factor: 0.979
Total Harmonic Distortion (THDi): 13.88%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

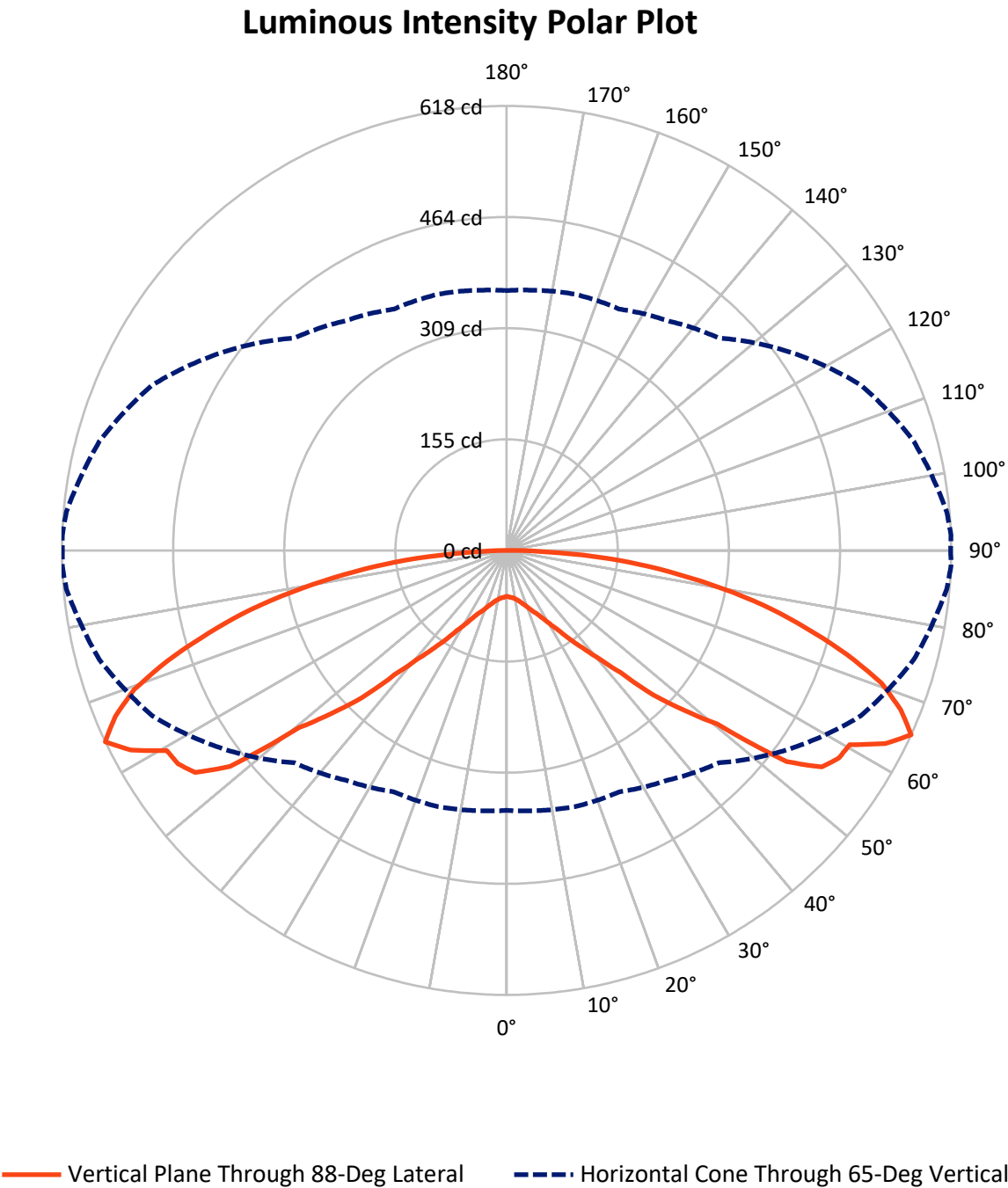


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Based on 12 foot mounting height. Maximum calculated value = 0.7 fc
Type IV - Short - N/A

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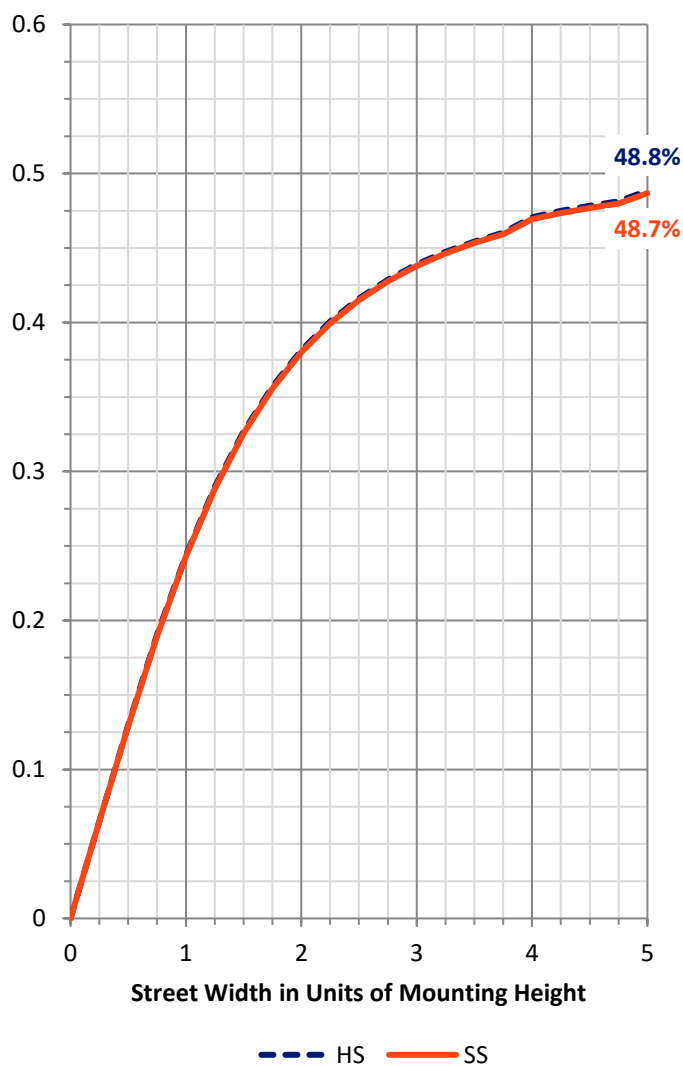
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	814.5	0.0	814.5
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	814.5	0.0	814.5
	% Fixture	50.0	0.0	50.0
Total	Lumens	1629.0	0.0	1629.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.4	0.4
10°-20°	22.2	1.4
20°-30°	49.0	3.0
30°-40°	97.6	6.0
40°-50°	186.9	11.5
50°-60°	334.5	20.5
60°-70°	443.2	27.2
70°-80°	369.9	22.7
80°-90°	119.3	7.3
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°	1629.0	100.0
0°-180°	1629.0	100.0

Coefficient of Utilization



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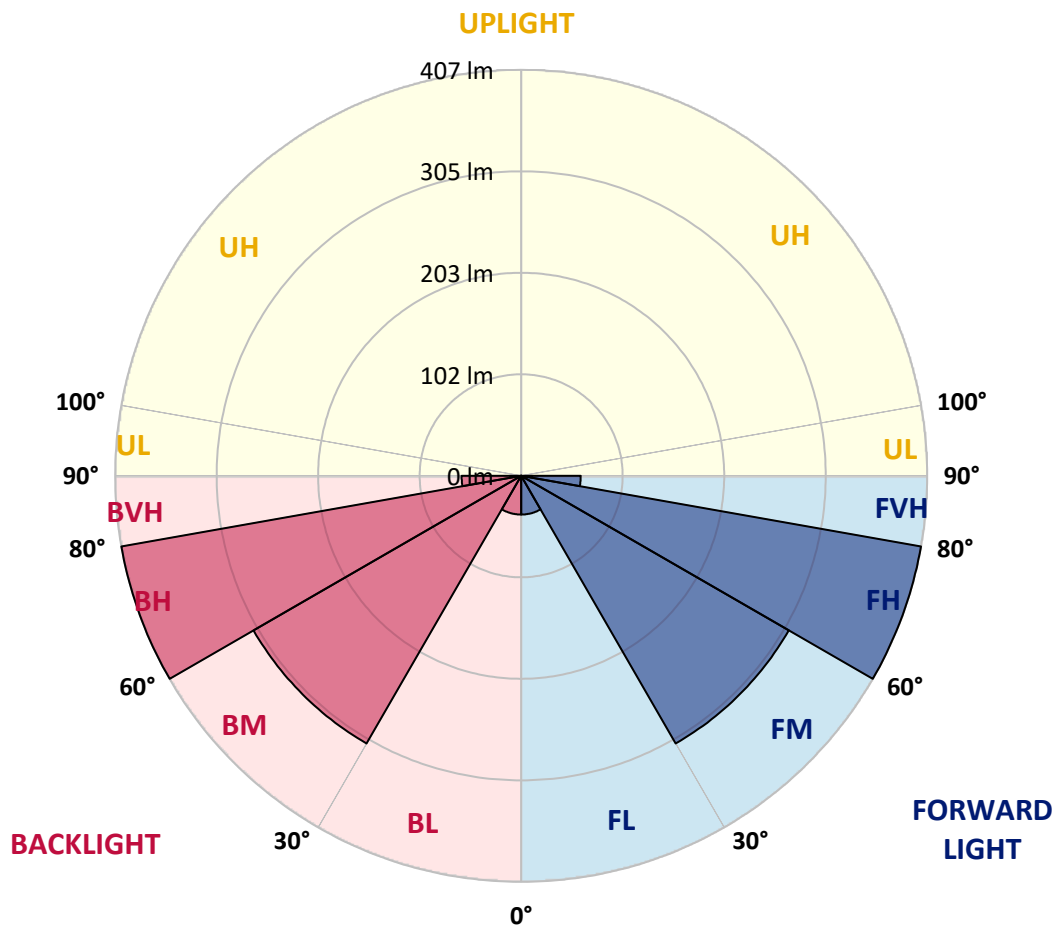
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	38.8	2.4			
FM	(30°-60°)	309.5	19.0			
FH	(60°-80°)	406.6	25.0			G0/660
FVH	(80°-90°)	59.7	3.7			G1/100
BL	(0°-30°)	38.8	2.4	B0/110		
BM	(30°-60°)	309.5	19.0	B1/1000		
BH	(60°-80°)	406.6	25.0	B1/500		G1/500
BVH	(80°-90°)	59.7	3.7			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	88°
0°	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
2.5°	64.4	64.4	64.4	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7
5°	65.4	65.4	65.7	65.7	66.0	66.0	66.0	66.0	65.7	65.7	65.7
7.5°	67.0	67.3	67.6	67.6	67.6	67.3	67.0	67.0	66.7	66.7	66.7
10°	69.9	69.9	70.2	70.2	69.9	69.6	69.2	68.9	68.9	68.9	68.6
12.5°	73.4	73.4	73.7	73.4	72.8	72.4	71.8	71.5	71.5	71.2	71.2
15°	78.2	78.9	78.9	77.9	76.9	76.0	75.6	75.0	75.0	75.0	75.0
17.5°	85.6	85.3	84.0	83.0	82.4	80.8	80.1	79.8	79.2	79.2	79.2
20°	93.9	93.3	91.7	90.4	89.1	87.2	85.9	85.3	84.9	84.6	84.6
22.5°	103.2	102.2	100.0	99.0	96.5	94.6	93.0	91.7	90.7	90.4	91.0
25°	112.8	112.8	110.9	108.3	105.8	102.9	100.6	99.0	97.8	97.4	97.1
27.5°	123.1	123.7	121.2	118.6	115.7	111.9	109.6	107.4	107.1	106.7	106.4
30°	134.0	135.3	132.7	130.1	126.3	122.4	119.6	118.6	117.6	118.3	118.3
32.5°	147.4	148.1	145.2	143.3	138.1	134.3	131.7	131.1	131.4	131.1	132.1
35°	163.2	162.2	159.9	156.1	151.6	148.1	146.2	147.4	151.0	152.3	151.6
37.5°	180.5	176.9	175.7	170.8	166.7	163.8	164.4	167.6	170.5	172.8	172.1
40°	193.3	193.9	190.4	185.9	182.1	181.4	184.9	189.1	194.6	196.5	197.1
42.5°	206.4	210.3	206.1	201.6	199.7	201.0	206.1	214.4	226.6	233.0	232.1
45°	221.5	225.7	221.2	217.6	217.3	222.1	233.3	255.1	273.1	285.9	287.2
47.5°	237.2	240.4	236.2	234.0	237.2	246.5	265.7	294.9	314.1	329.2	331.8
50°	257.1	255.8	252.6	252.3	259.3	276.3	302.3	331.8	366.4	376.3	379.5
52.5°	276.6	271.8	271.2	272.8	285.3	304.5	339.1	397.1	448.1	484.0	487.8
55°	294.9	289.4	290.7	294.9	312.5	341.7	389.8	460.6	505.2	530.5	531.8
57.5°	311.6	308.4	311.2	317.0	343.3	380.8	431.8	490.1	523.7	541.7	544.9
60°	328.5	327.9	331.4	342.0	370.2	403.5	446.2	497.8	531.4	545.2	548.4
62.5°	344.6	346.8	351.3	361.6	383.4	409.3	450.7	513.8	564.1	585.9	591.4
65°	361.6	363.5	368.9	370.5	390.1	417.7	481.1	543.9	586.3	614.5	618.3
67.5°	376.9	379.5	377.6	376.3	393.3	417.7	475.0	530.2	565.4	586.9	591.1
70°	391.7	388.8	381.1	371.2	376.0	392.7	445.2	493.0	528.6	548.7	552.9
72.5°	395.5	391.7	371.2	348.4	341.4	353.9	402.3	444.6	473.7	492.7	495.2
75°	385.6	377.6	343.0	311.6	298.1	310.6	351.0	387.2	407.7	428.2	429.8
77.5°	345.9	340.7	302.3	264.1	249.1	258.3	292.0	317.6	341.4	361.2	365.1
80°	284.0	279.5	245.5	214.4	194.2	200.7	225.3	245.8	268.6	284.3	289.1
82.5°	209.0	208.3	184.0	154.8	140.7	140.1	158.7	178.9	196.2	211.2	214.4
85°	131.4	131.4	114.8	97.1	82.4	82.7	93.9	108.7	130.5	140.1	141.0
87.5°	44.6	42.3	39.4	32.1	25.6	23.1	24.7	28.2	43.0	53.2	55.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	90°
0°	63.8
2.5°	64.7
5°	65.7
7.5°	66.7
10°	68.6
12.5°	71.5
15°	74.7
17.5°	79.2
20°	84.6
22.5°	90.7
25°	97.1
27.5°	106.7
30°	118.0
32.5°	131.7
35°	151.9
37.5°	172.8
40°	198.7
42.5°	234.6
45°	284.0
47.5°	331.8
50°	376.0
52.5°	479.8
55°	533.0
57.5°	544.6
60°	547.5
62.5°	588.5
65°	617.7
67.5°	590.7
70°	552.0
72.5°	493.3
75°	432.4
77.5°	365.1
80°	285.3
82.5°	214.4
85°	138.8
87.5°	53.5
90°	0.0

(END OF REPORT)