

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: P1245505

Luminaire Tested: **TT-D7-AMB-U-CQ**

Issue Date: 2/1/2026

Test Information

Test Method: LM-79-08
Report Number: P1245505
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1908-473-17)
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-CQ
Description: TOPTIER LED PARKING GARAGE LUMINAIRE
NARROW BAND AMBER LEDS AND CONCENTRATED DISTRIBUTION
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

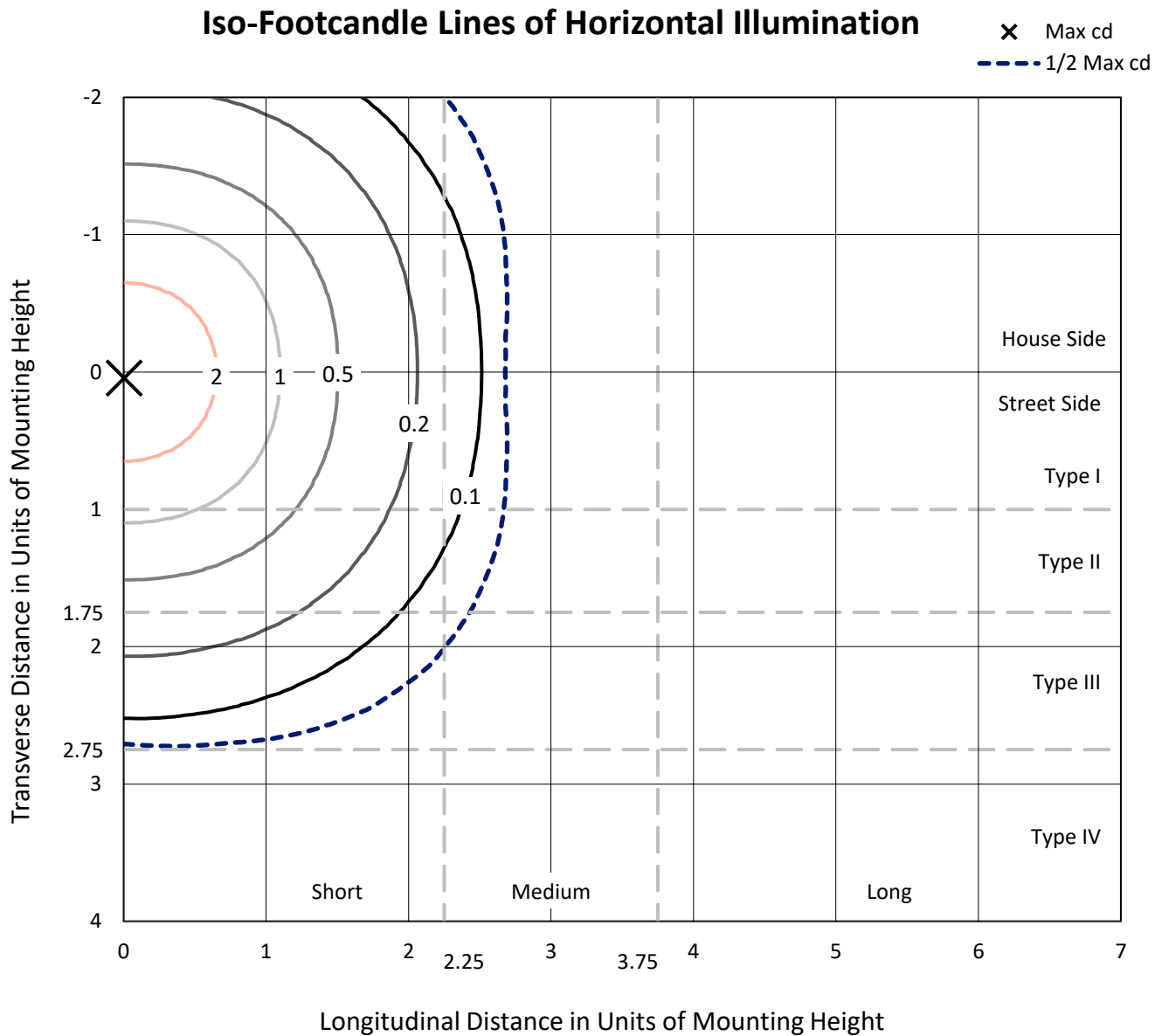
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2118 lumens
Efficiency: N/A
Efficacy: 44.5 lumens/watt
Luminous Opening: Circular (Dia: 1.12' x H: 0')
IES Classification: Type V - Short
BUG Rating: B1 - U0 - G1

Input Watts (W): 47.6
Input Voltage (V): 120.0
Input Current (Ain): 0.409
Voltage Rise (V): NR
Power Factor: 0.971
Total Harmonic Distortion (THDi): 14.19%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

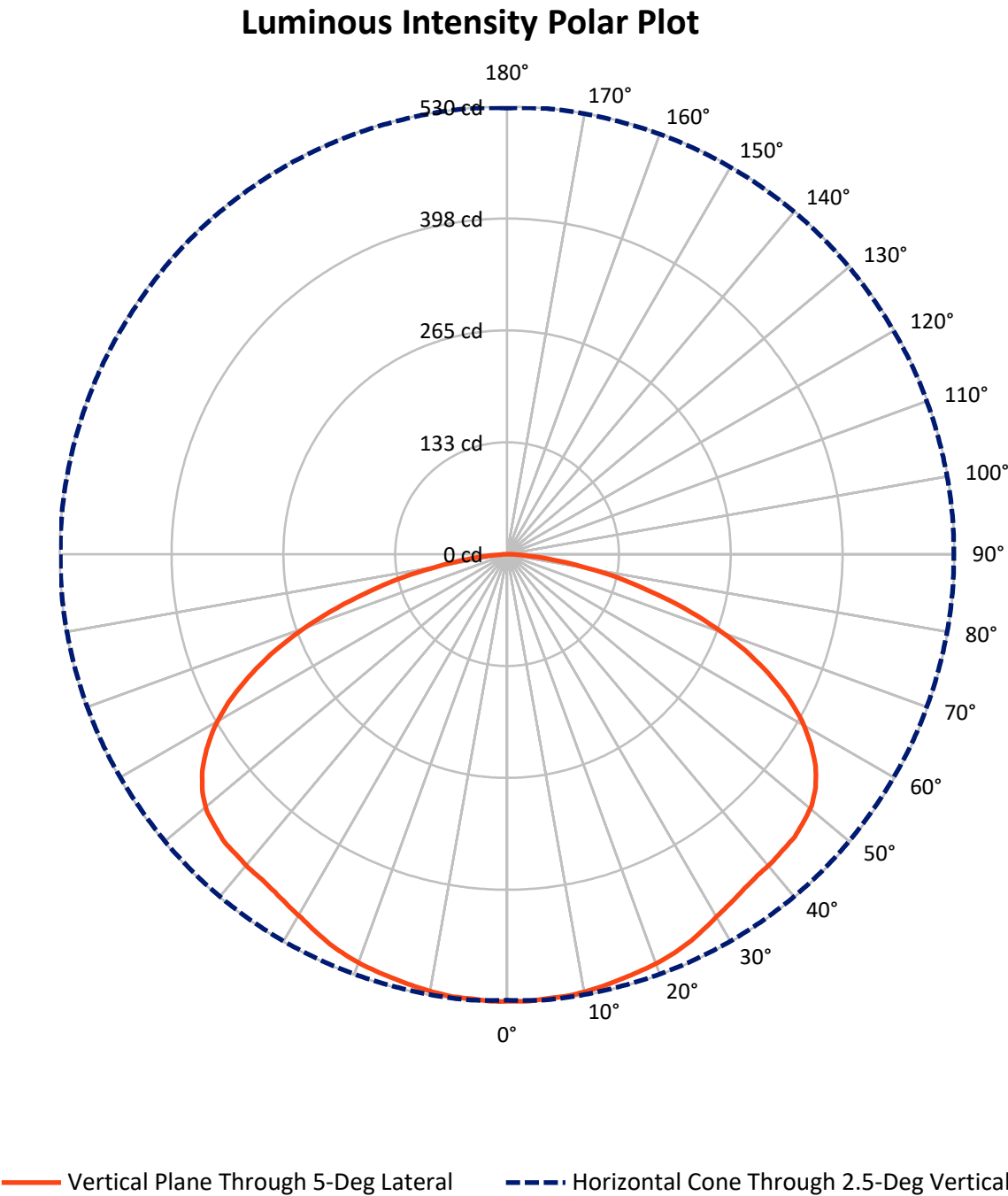


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Based on 12 foot mounting height. Maximum calculated value = 3.7 fc
Type V - Short - N/A

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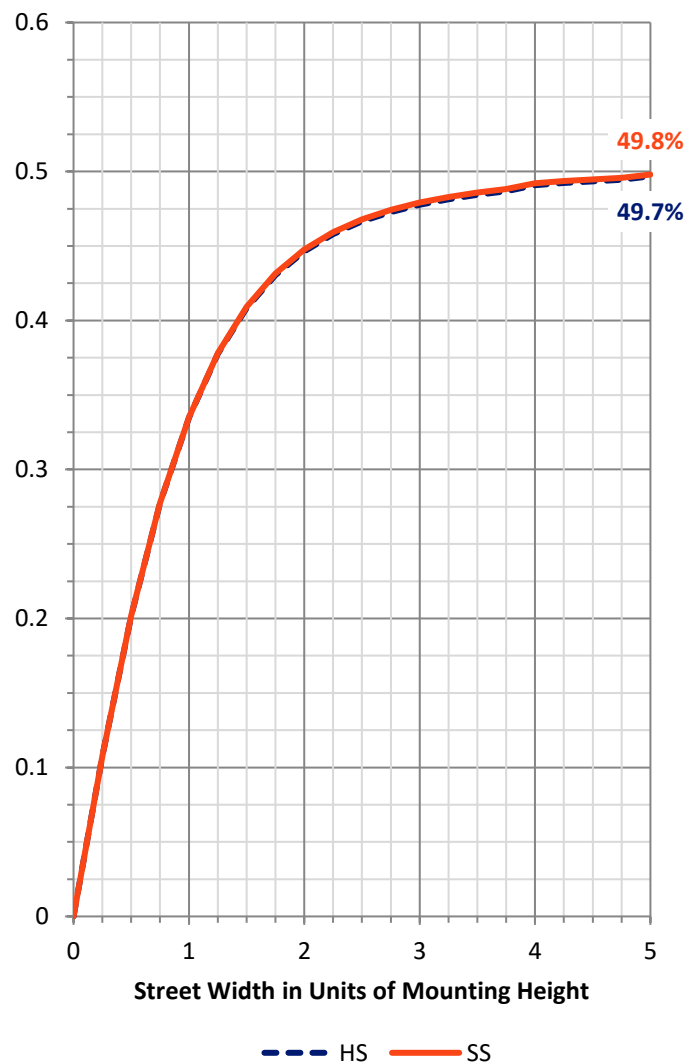
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1059.0	0.0	1059.0
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	1059.0	0.0	1059.0
	% Fixture	50.0	0.0	50.0
Total	Lumens	2118.0	0.0	2118.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	50.4	2.4
10°-20°	147.6	7.0
20°-30°	234.7	11.1
30°-40°	308.8	14.6
40°-50°	377.9	17.8
50°-60°	409.3	19.3
60°-70°	352.1	16.6
70°-80°	198.0	9.3
80°-90°	39.3	1.9
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°	2118.0	100.0
0°-180°	2118.0	100.0

Coefficient of Utilization



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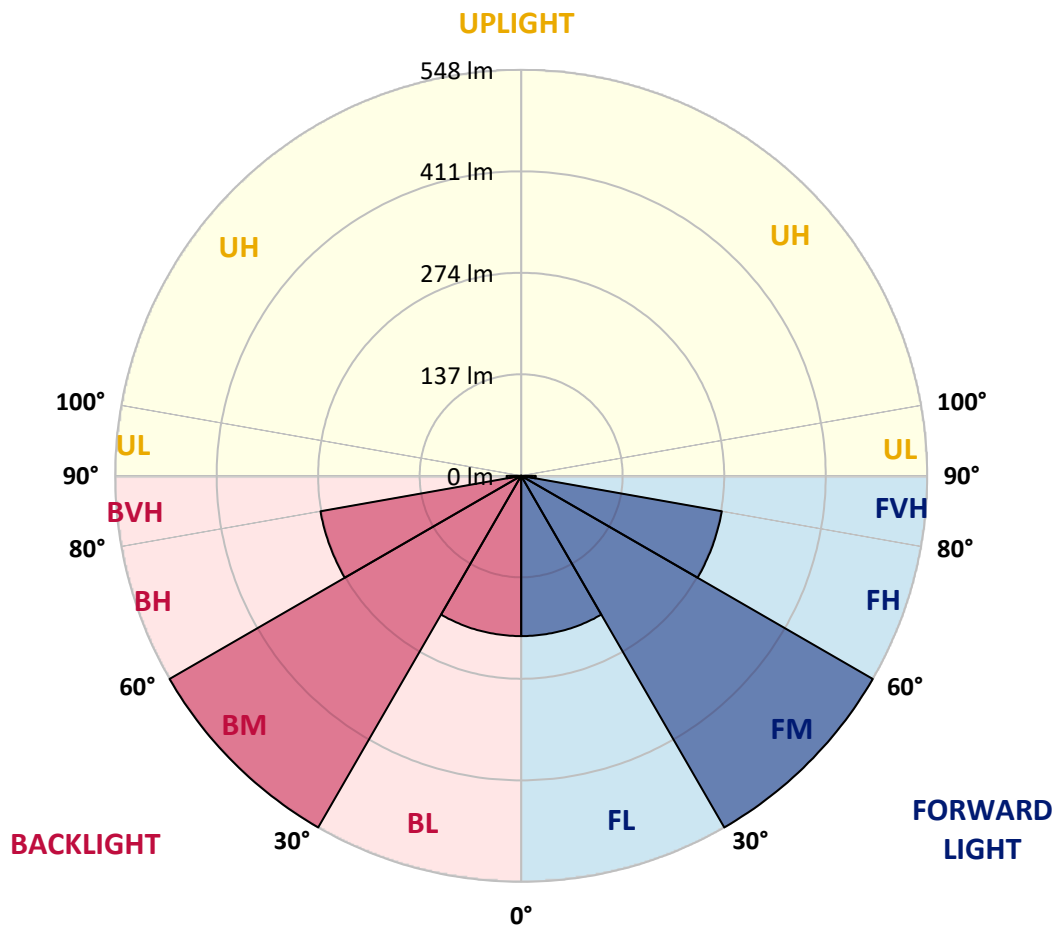
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	216.3	10.2			
FM	(30°-60°)	548.0	25.9			
FH	(60°-80°)	275.0	13.0			G0/660
FVH	(80°-90°)	19.6	0.9			G1/100
BL	(0°-30°)	216.3	10.2	B1/500		
BM	(30°-60°)	548.0	25.9	B1/1000		
BH	(60°-80°)	275.0	13.0	B1/500		G0/660
BVH	(80°-90°)	19.6	0.9			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 V Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	529.9	529.9	529.9	529.9	529.9	529.9	529.9	529.9	529.9	529.9	529.9
2.5°	528.5	530.2	529.5	529.5	529.5	529.5	528.9	529.5	529.5	529.9	529.5
5°	528.9	528.5	528.5	528.9	528.9	529.2	528.5	528.9	529.2	529.2	529.5
7.5°	527.8	528.2	527.5	528.2	527.5	527.8	527.8	528.2	527.8	528.2	528.9
10°	525.8	526.2	525.8	525.8	525.8	526.5	525.1	526.2	525.8	526.2	525.8
12.5°	522.1	523.8	523.1	523.8	523.8	523.8	522.8	523.5	523.8	523.8	523.8
15°	520.4	520.8	519.7	521.1	521.4	521.8	520.4	521.1	521.1	521.4	521.8
17.5°	516.7	518.4	518.1	519.1	518.7	519.7	519.4	519.1	518.7	519.4	518.7
20°	514.0	515.7	515.4	516.4	516.7	517.7	516.7	516.7	515.7	516.0	517.1
22.5°	511.3	512.0	512.0	513.0	513.0	514.0	513.0	512.7	512.7	512.3	513.3
25°	506.9	507.3	506.9	508.0	508.6	509.3	509.0	508.3	508.0	508.0	507.6
27.5°	499.9	501.2	501.9	503.2	503.6	504.6	503.2	503.2	502.6	501.9	502.2
30°	494.5	495.1	495.1	498.2	498.2	499.9	498.2	497.8	497.5	497.2	496.5
32.5°	489.4	490.4	491.4	493.8	495.5	496.2	495.1	494.5	492.8	491.8	491.4
35°	485.4	485.7	487.7	491.1	493.1	494.8	493.5	491.8	489.4	487.7	489.1
37.5°	482.3	482.7	485.7	490.1	493.8	495.1	493.1	490.4	486.7	484.7	484.0
40°	479.6	481.7	485.0	491.1	495.1	497.2	495.5	491.8	486.4	482.3	482.0
42.5°	478.3	479.3	484.4	491.4	497.2	499.9	497.5	492.4	485.7	481.0	480.7
45°	474.9	478.0	482.7	491.8	498.2	501.5	498.2	491.8	483.7	478.3	477.3
47.5°	472.2	473.2	480.7	491.1	498.9	501.5	498.2	490.1	480.0	472.9	472.2
50°	465.8	468.2	475.6	486.7	495.8	498.5	494.5	483.7	472.2	464.5	463.1
52.5°	456.0	458.1	466.8	480.7	489.4	492.4	486.4	474.9	461.4	452.0	452.0
55°	440.9	443.9	453.0	467.2	478.3	481.0	473.9	461.8	446.6	437.2	436.8
57.5°	422.7	424.7	434.5	450.0	460.8	464.8	457.7	444.2	429.1	418.0	416.9
60°	399.1	401.8	412.2	427.1	438.2	441.6	435.5	422.0	406.5	394.7	394.7
62.5°	370.8	373.8	384.3	399.4	410.9	415.9	407.5	394.7	378.5	367.1	366.0
65°	337.7	340.4	349.9	365.7	377.5	381.2	374.8	361.3	345.8	335.0	334.0
67.5°	300.7	304.4	313.8	327.3	337.4	342.1	338.1	325.9	309.8	298.6	297.6
70°	260.5	263.2	270.7	283.1	294.6	298.0	291.9	283.8	268.6	258.5	257.2
72.5°	217.7	220.1	226.2	238.0	246.1	250.4	247.1	236.6	224.5	216.1	217.4
75°	174.6	174.3	181.0	189.4	196.8	199.9	197.5	190.8	179.7	172.6	172.2
77.5°	131.5	134.8	137.2	144.3	150.3	152.7	149.3	143.9	135.5	129.8	130.8
80°	92.4	90.3	94.7	99.1	103.1	105.5	103.5	100.4	94.7	90.3	89.7
82.5°	56.6	54.9	57.0	61.0	63.7	64.4	64.7	61.0	58.6	55.3	56.0
85°	24.9	25.3	27.0	29.7	30.0	30.3	30.3	29.7	27.0	26.6	26.0
87.5°	6.1	6.1	6.4	7.4	7.4	7.8	7.8	6.7	6.4	5.7	6.1
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)