

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: P1245511

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

Issue Date: 2/1/2026

Test Information

Test Method: LM-79-08
Report Number: P1245511
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1908-473-16)
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-MQ-CG
Description: TOPTIER LED PARKING GARAGE LUMINAIRE
NARROW BAND AMBER LEDS AND MEDIUM DISTRIBUTION WITH CLEAR GLASS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2039 lumens
Efficiency: N/A
Efficacy: 42.8 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

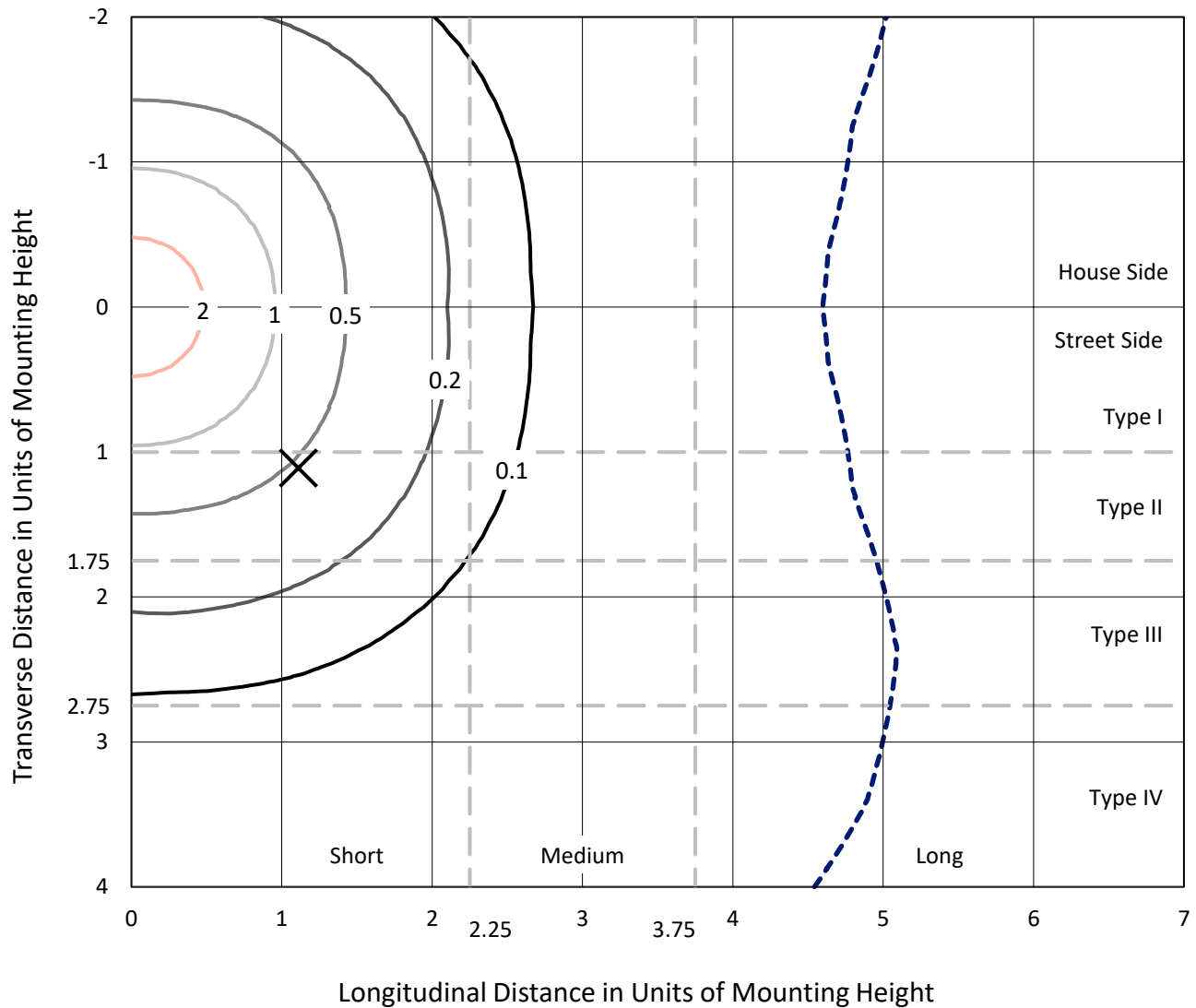


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Iso-Footcandle Lines of Horizontal Illumination

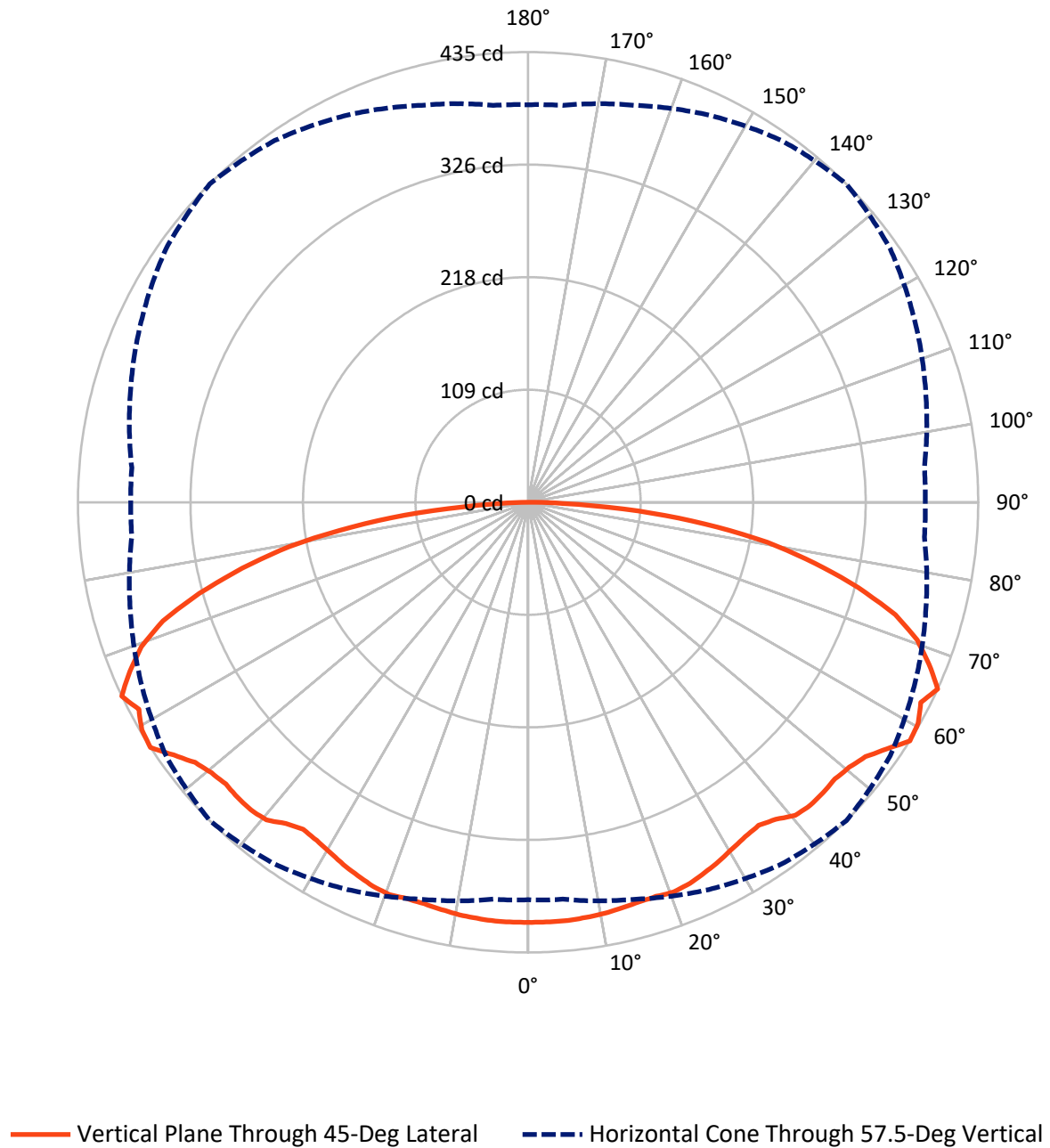
✕ Max cd
- - - 1/2 Max cd



Based on 12 foot mounting height. Maximum calculated value = 2.8 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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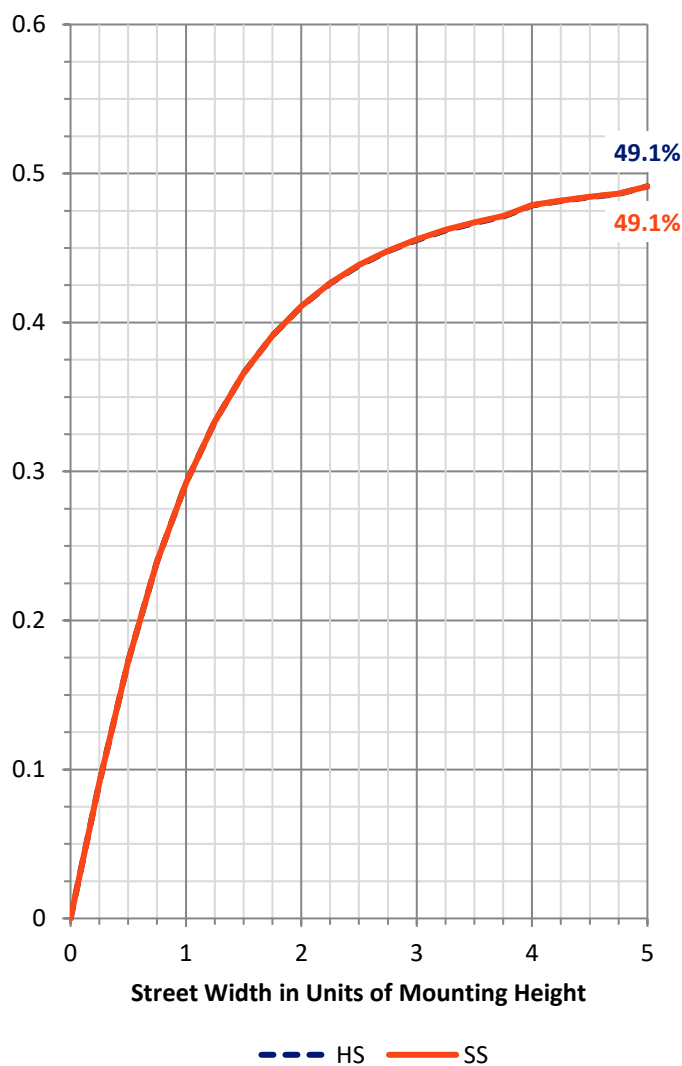
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1019.5	0.0	1019.5
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	1019.5	0.0	1019.5
	% Fixture	50.0	0.0	50.0
Total	Lumens	2039.0	0.0	2039.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	38.7	1.9
10°-20°	113.8	5.6
20°-30°	182.9	9.0
30°-40°	241.5	11.8
40°-50°	302.1	14.8
50°-60°	359.3	17.6
60°-70°	389.7	19.1
70°-80°	310.2	15.2
80°-90°	100.8	4.9
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°	2039.0	100.0
0°-180°	2039.0	100.0

Coefficient of Utilization



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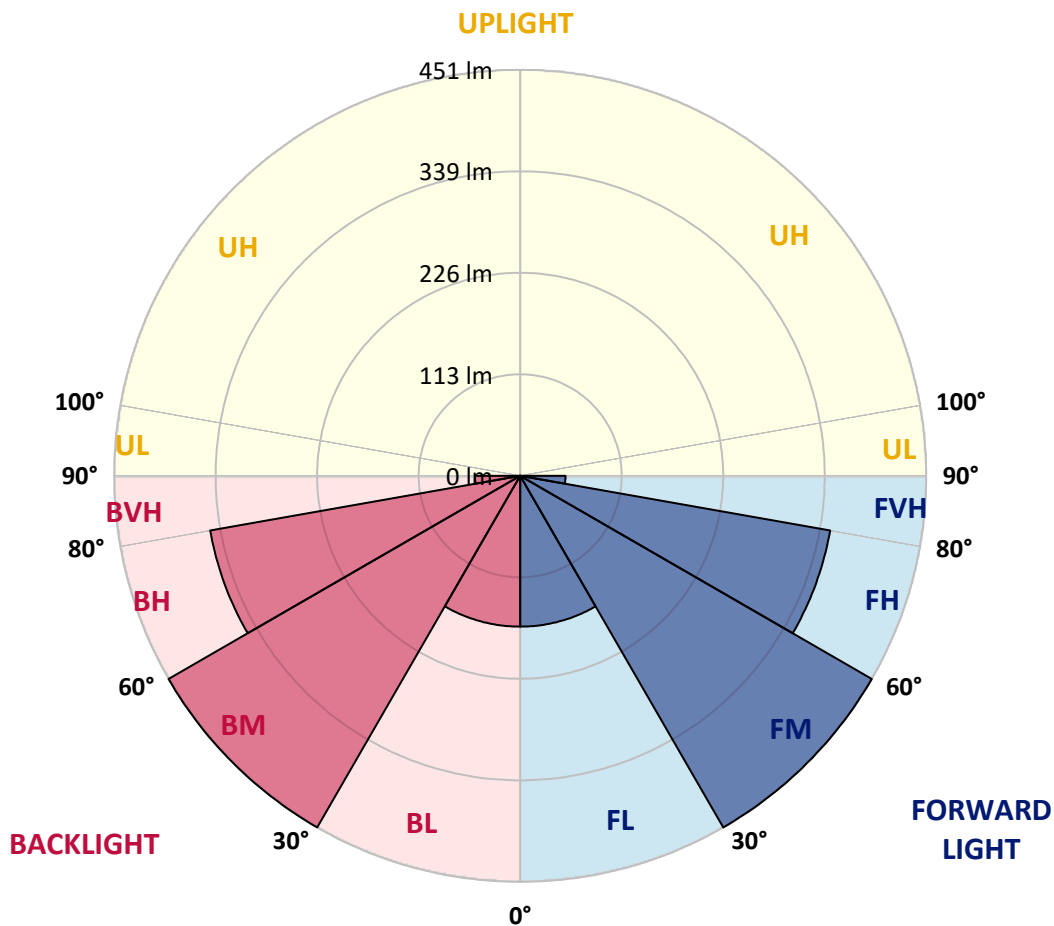
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	167.7	8.2			
FM	(30°-60°)	451.4	22.1			
FH	(60°-80°)	349.9	17.2			G0/660
FVH	(80°-90°)	50.4	2.5			G1/100
BL	(0°-30°)	167.7	8.2	B1/500		
BM	(30°-60°)	451.4	22.1	B1/1000		
BH	(60°-80°)	349.9	17.2	B1/500		G0/660
BVH	(80°-90°)	50.4	2.5			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°	406.1	406.1	406.1	406.1	406.1	406.1	406.1	406.1	406.1	406.1	406.1
2.5°	406.7	406.4	406.7	406.4	406.4	406.1	406.4	406.4	406.4	406.4	406.4
5°	406.4	406.1	406.1	406.4	406.1	406.1	406.1	406.1	406.1	406.1	406.1
7.5°	405.2	405.2	405.5	405.2	405.2	405.2	405.2	405.2	405.2	405.5	405.5
10°	404.3	404.0	404.3	404.3	404.0	404.3	404.0	404.3	404.3	404.3	404.3
12.5°	403.1	402.8	403.1	403.1	402.8	402.5	402.8	402.8	403.1	403.1	403.1
15°	400.9	400.9	401.6	401.3	401.3	400.9	401.6	401.3	400.9	401.3	401.3
17.5°	399.4	399.4	400.0	400.6	400.6	400.6	400.6	400.3	399.7	400.0	399.4
20°	399.7	400.0	400.3	401.3	401.9	402.2	402.2	401.3	400.3	400.6	400.3
22.5°	398.8	398.5	398.8	399.4	400.3	400.3	400.3	399.1	398.8	398.5	398.5
25°	395.2	395.2	395.8	396.4	397.0	396.7	397.0	396.4	395.8	395.2	395.2
27.5°	390.9	390.9	391.9	392.5	393.1	393.1	392.8	392.2	391.9	391.2	390.9
30°	386.7	386.7	387.6	388.2	389.1	388.8	388.8	387.9	387.0	386.4	386.4
32.5°	382.1	381.8	382.8	384.3	385.5	385.5	385.5	383.7	382.4	381.8	381.5
35°	378.2	378.2	379.4	382.1	383.7	383.7	383.1	381.8	379.1	378.2	378.2
37.5°	377.0	377.9	381.2	385.2	388.2	388.8	387.9	384.6	380.9	378.2	377.3
40°	380.9	381.8	386.1	392.5	397.0	397.9	397.0	392.2	385.8	381.5	381.2
42.5°	381.5	382.1	387.3	394.6	398.8	400.3	398.8	394.0	387.0	381.8	381.5
45°	379.4	379.7	385.8	393.4	398.5	400.3	398.5	392.8	385.5	379.7	379.4
47.5°	376.7	377.3	384.0	391.9	398.2	399.4	397.9	391.5	383.4	377.6	376.7
50°	374.6	376.4	382.4	391.2	398.8	402.5	398.8	390.3	382.1	375.8	374.6
52.5°	375.8	376.4	384.3	396.7	407.0	408.5	406.7	396.7	383.7	376.4	375.5
55°	379.4	382.1	390.6	408.5	417.9	420.7	416.7	407.9	390.9	382.1	379.4
57.5°	384.3	385.2	397.3	413.1	427.0	435.2	427.3	412.8	398.2	384.6	384.0
60°	380.3	377.6	392.8	411.3	430.1	433.4	428.9	411.6	392.2	377.3	380.0
62.5°	369.7	371.5	384.0	409.4	422.5	426.1	421.3	409.4	383.4	373.0	368.8
65°	361.2	372.1	385.8	404.0	424.9	435.2	425.2	403.4	386.4	370.3	360.3
67.5°	349.4	351.5	371.8	394.3	413.1	418.2	412.8	394.6	370.0	350.0	351.5
70°	329.4	326.3	347.0	373.0	390.9	399.1	391.5	371.8	346.1	325.7	328.5
72.5°	296.3	298.1	317.2	344.8	363.3	371.2	363.6	342.7	316.6	300.0	298.1
75°	261.7	263.9	282.4	307.5	326.3	329.7	327.6	306.0	283.0	263.6	261.7
77.5°	222.3	224.4	239.6	267.2	278.4	283.6	279.0	268.7	239.0	224.1	221.7
80°	178.6	178.0	191.4	215.0	229.0	234.7	229.0	215.6	190.8	179.2	175.3
82.5°	127.7	128.3	140.7	157.1	170.4	172.3	169.5	158.6	139.5	129.8	124.3
85°	71.0	73.7	82.8	94.9	103.7	106.8	102.2	91.9	82.5	74.9	72.5
87.5°	17.0	18.5	21.5	27.3	30.6	33.7	30.6	28.5	20.3	18.5	17.0
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)