

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: P1245519

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

Issue Date: 2/1/2026

Test Information

Test Method: LM-79-08
Report Number: P1245519
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1908-473-14)
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-WQ-CG
Description: TOPTIER LED PARKING GARAGE LUMINAIRE
NARROW BAND AMBER LEDS AND WIDE DISTRIBUTION WITH CLEAR GLASS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1897 lumens
Efficiency: N/A
Efficacy: 39.9 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



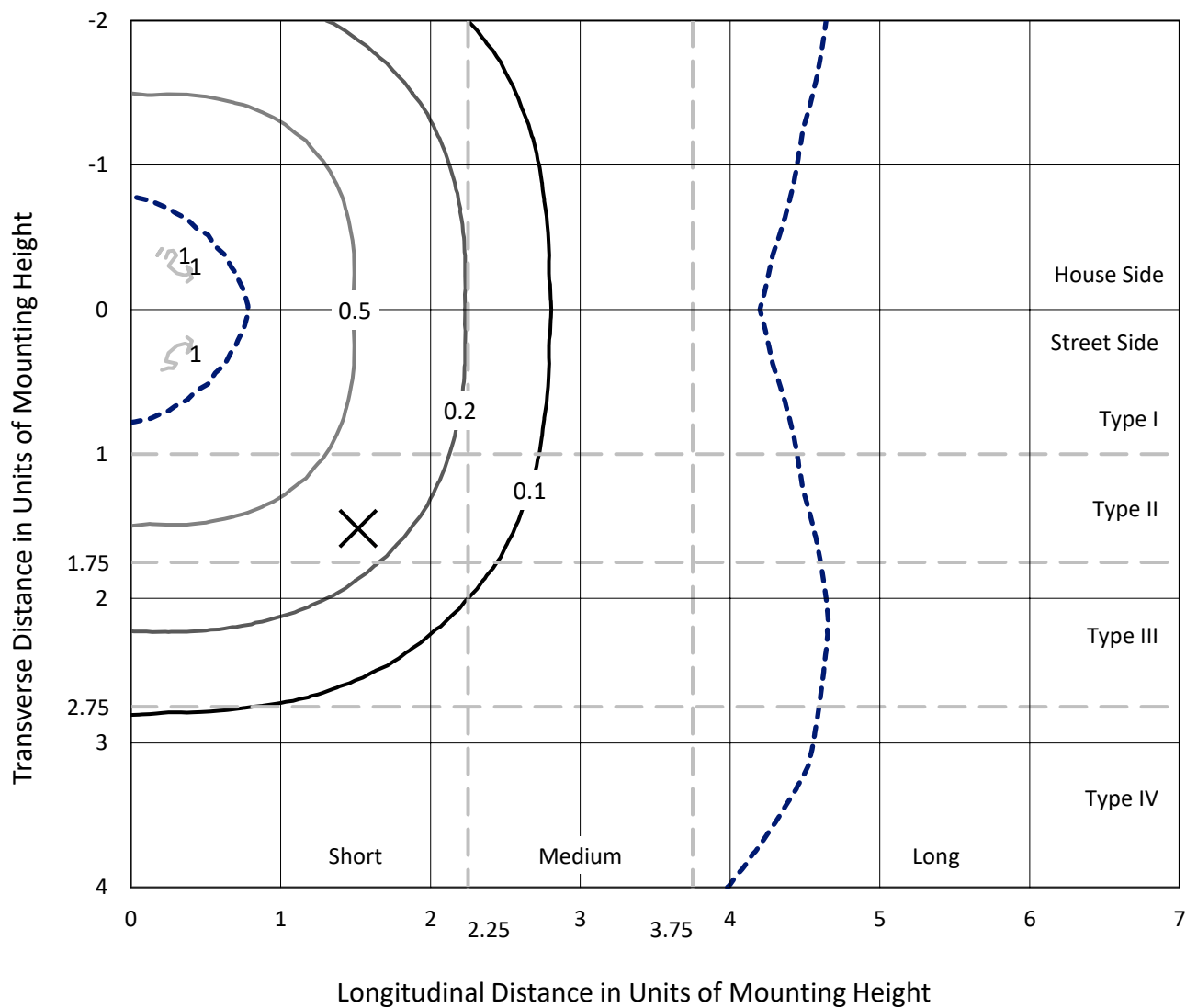
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Iso-Footcandle Lines of Horizontal Illumination

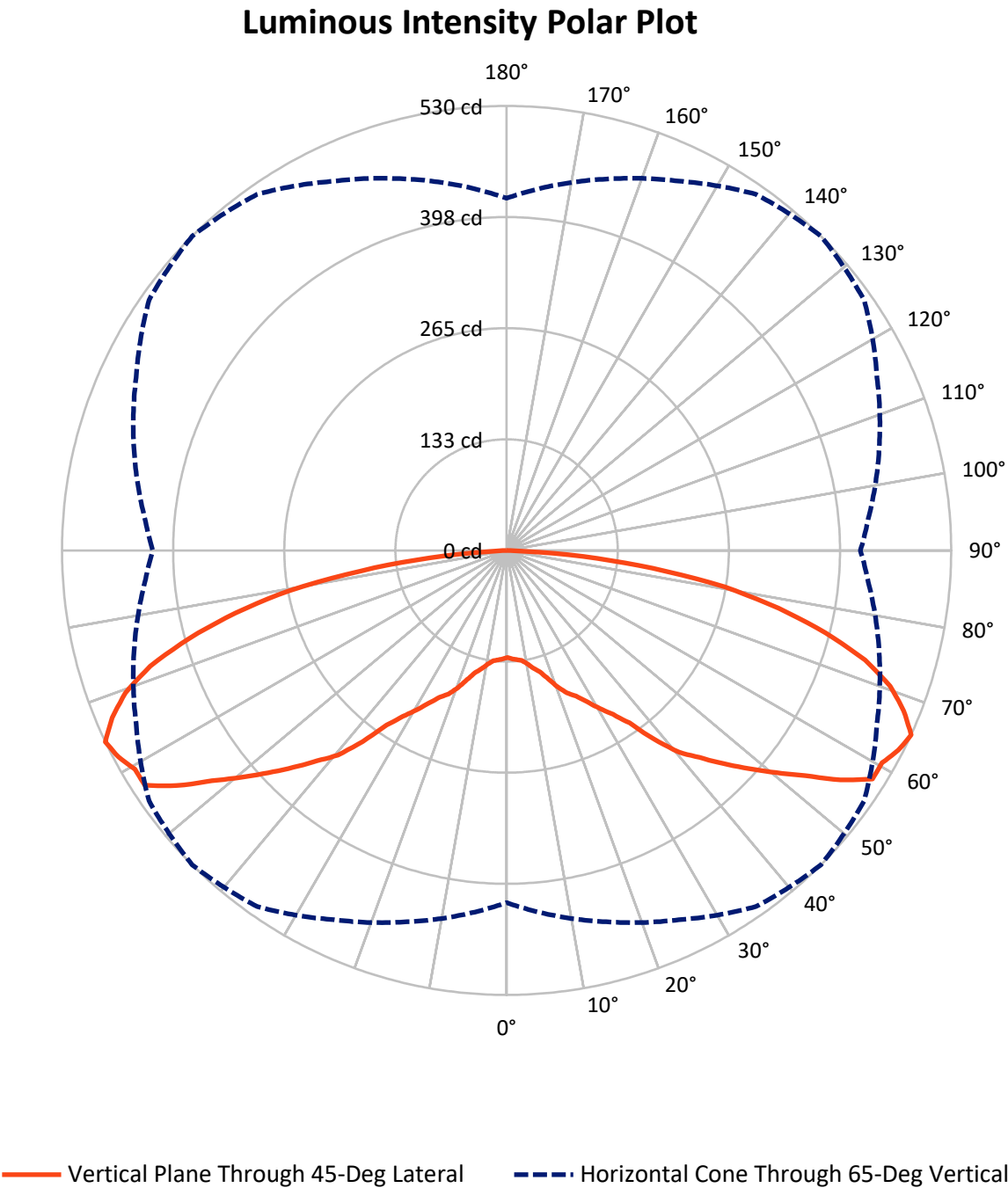
✕ Max cd

--- 1/2 Max cd



Based on 12 foot mounting height. Maximum calculated value = 1 fc
Type V - Short - N/A

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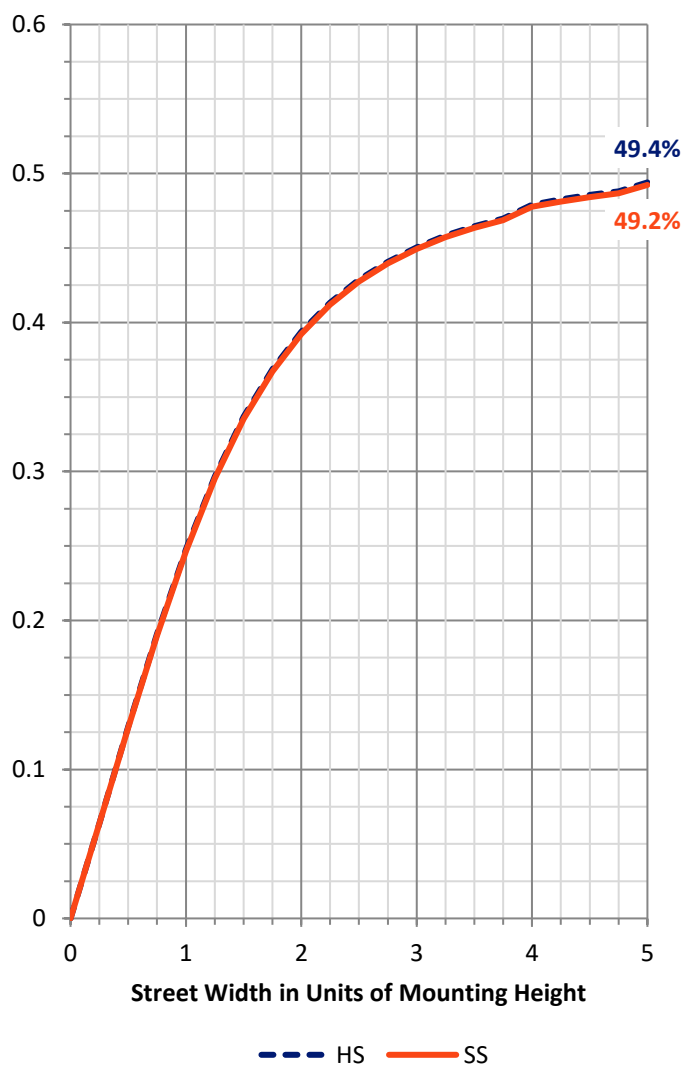
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	948.5	0.0	948.5
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	948.5	0.0	948.5
	% Fixture	50.0	0.0	50.0
Total	Lumens	1897.0	0.0	1897.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.7	0.7
10°-20°	43.8	2.3
20°-30°	89.9	4.7
30°-40°	159.7	8.4
40°-50°	269.3	14.2
50°-60°	397.2	20.9
60°-70°	466.2	24.6
70°-80°	363.2	19.1
80°-90°	95.0	5.0
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°	1897.0	100.0
0°-180°	1897.0	100.0

Coefficient of Utilization



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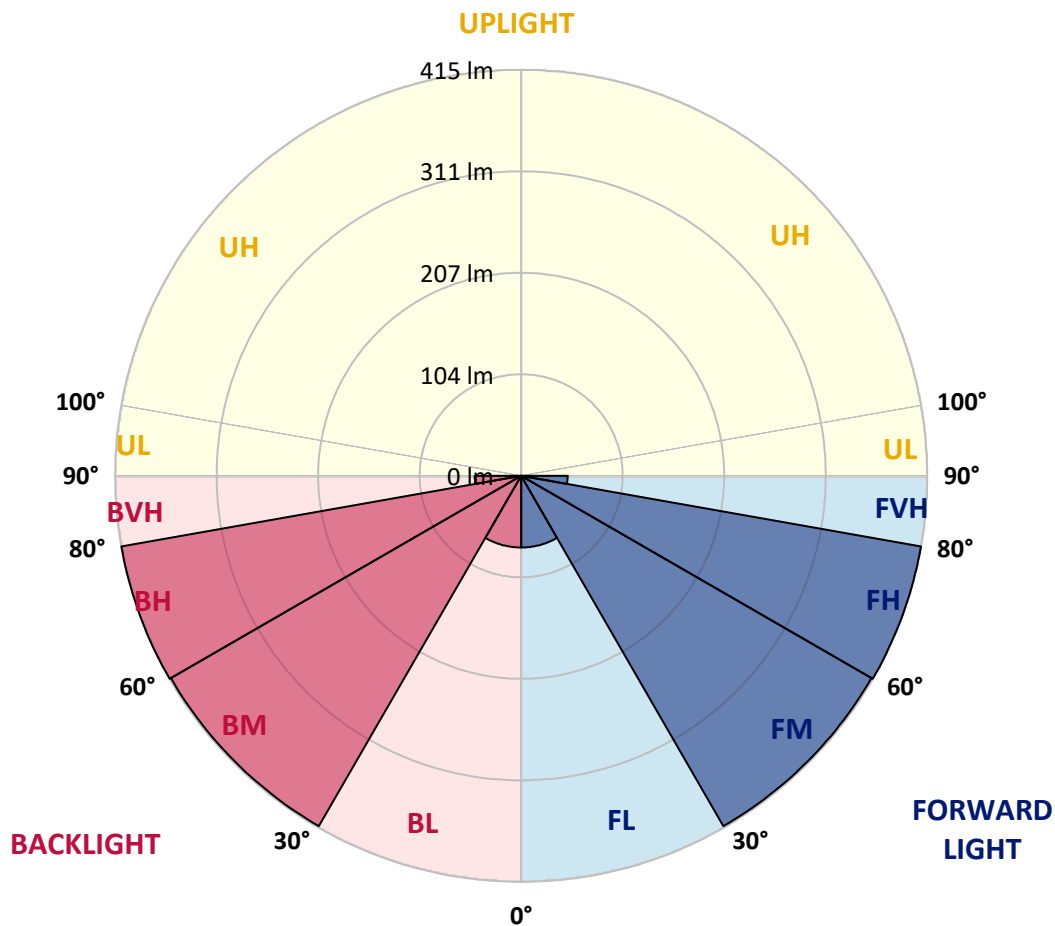
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	73.2	3.9			
FM	(30°-60°)	413.1	21.8			
FH	(60°-80°)	414.7	21.9			G0/660
FVH	(80°-90°)	47.5	2.5			G1/100
BL	(0°-30°)	73.2	3.9	B0/110		
BM	(30°-60°)	413.1	21.8	B1/1000		
BH	(60°-80°)	414.7	21.9	B1/500		G0/660
BVH	(80°-90°)	47.5	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°	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7
2.5°	129.8	129.8	129.8	129.5	129.5	129.5	129.5	129.8	129.8	129.8	129.8
5°	132.7	132.7	132.1	131.6	131.0	131.0	131.3	131.6	131.9	132.4	132.4
7.5°	134.5	134.5	134.2	133.6	132.7	132.7	133.0	133.6	133.9	133.9	133.6
10°	136.9	137.2	138.1	138.4	137.8	137.8	138.1	138.4	137.8	136.9	136.9
12.5°	142.6	142.9	144.1	145.0	145.0	144.4	144.7	145.3	143.8	142.3	142.6
15°	150.6	150.6	150.9	151.8	151.2	150.6	151.2	151.5	150.6	150.3	150.9
17.5°	161.4	161.4	159.6	161.1	161.4	161.1	161.7	160.2	159.3	160.5	161.1
20°	173.0	171.8	170.9	172.1	174.5	173.6	174.8	171.5	170.6	171.2	171.5
22.5°	180.5	181.4	182.0	182.6	185.8	184.7	185.8	182.3	181.7	180.5	179.6
25°	189.4	190.3	193.9	192.1	194.2	192.4	193.9	191.8	193.0	189.4	189.4
27.5°	199.6	201.4	203.4	202.5	205.2	204.3	205.2	202.2	202.5	201.1	200.5
30°	213.3	213.3	212.7	214.5	219.3	218.7	219.0	215.1	212.4	212.7	213.9
32.5°	227.0	225.2	226.1	231.5	234.5	233.3	233.9	232.1	226.1	224.9	225.8
35°	239.8	242.5	244.6	249.1	253.3	252.7	252.4	249.4	245.5	240.7	239.2
37.5°	259.8	262.8	268.5	276.5	284.0	285.5	281.6	277.7	268.8	261.9	258.3
40°	286.1	286.4	292.9	308.4	315.3	316.5	314.4	307.8	294.1	286.4	286.1
42.5°	309.0	307.0	317.7	330.8	337.1	337.7	336.2	330.8	317.7	306.7	308.7
45°	326.9	326.9	339.8	350.2	360.4	362.7	360.1	348.7	340.1	327.2	326.3
47.5°	343.3	347.8	358.6	371.4	385.7	389.0	385.7	372.3	357.7	348.1	343.0
50°	363.0	368.4	376.2	396.1	412.3	416.7	412.0	397.3	376.2	368.1	365.1
52.5°	386.0	390.5	402.7	427.8	439.7	446.3	442.4	428.4	403.3	391.1	388.7
55°	413.4	409.3	428.4	452.5	474.6	483.3	475.5	453.1	431.3	409.3	413.4
57.5°	427.5	422.7	449.5	472.5	503.2	514.6	505.0	474.3	449.5	424.2	427.2
60°	428.7	430.8	451.0	488.6	509.8	514.6	511.6	491.3	451.9	432.5	426.9
62.5°	425.1	437.9	455.2	494.0	513.1	524.7	514.6	494.6	457.0	440.0	425.4
65°	420.3	433.1	458.8	486.2	518.8	530.4	520.8	487.7	460.0	433.1	422.1
67.5°	412.0	407.5	439.1	475.8	504.1	511.0	505.0	476.4	438.8	406.9	412.9
70°	385.4	381.5	408.7	448.9	476.1	485.6	478.5	449.5	409.3	382.4	386.0
72.5°	346.0	347.2	373.5	412.0	441.2	447.2	443.3	411.7	375.0	348.7	343.9
75°	300.1	303.1	328.1	363.0	389.6	393.2	389.3	364.5	327.8	304.9	298.6
77.5°	246.7	251.2	271.5	306.4	324.0	332.0	325.7	307.3	272.9	252.4	246.1
80°	191.2	192.7	207.0	235.1	258.3	263.7	257.7	236.0	208.8	193.3	188.8
82.5°	125.3	127.7	140.5	162.0	177.2	175.7	177.2	160.2	142.0	127.1	119.6
85°	55.8	60.6	69.2	79.3	89.2	91.9	89.2	80.5	69.2	59.4	58.2
87.5°	3.9	4.5	5.4	5.7	6.3	4.8	4.8	4.8	4.2	4.8	3.9
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)