

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: STREETWORKS

Report Number: P853352

Luminaire Tested: **CRTK-N-30-730-U-T5R**

Issue Date: 7/11/2024

### Test Information

Test Method: LM-79-08  
Report Number: P853352  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2405-111-13)  
Test Lab: INNOVATION CENTER  
Issue Date: 7/11/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: CRTK-N-30-730-U-T5R  
Description:  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

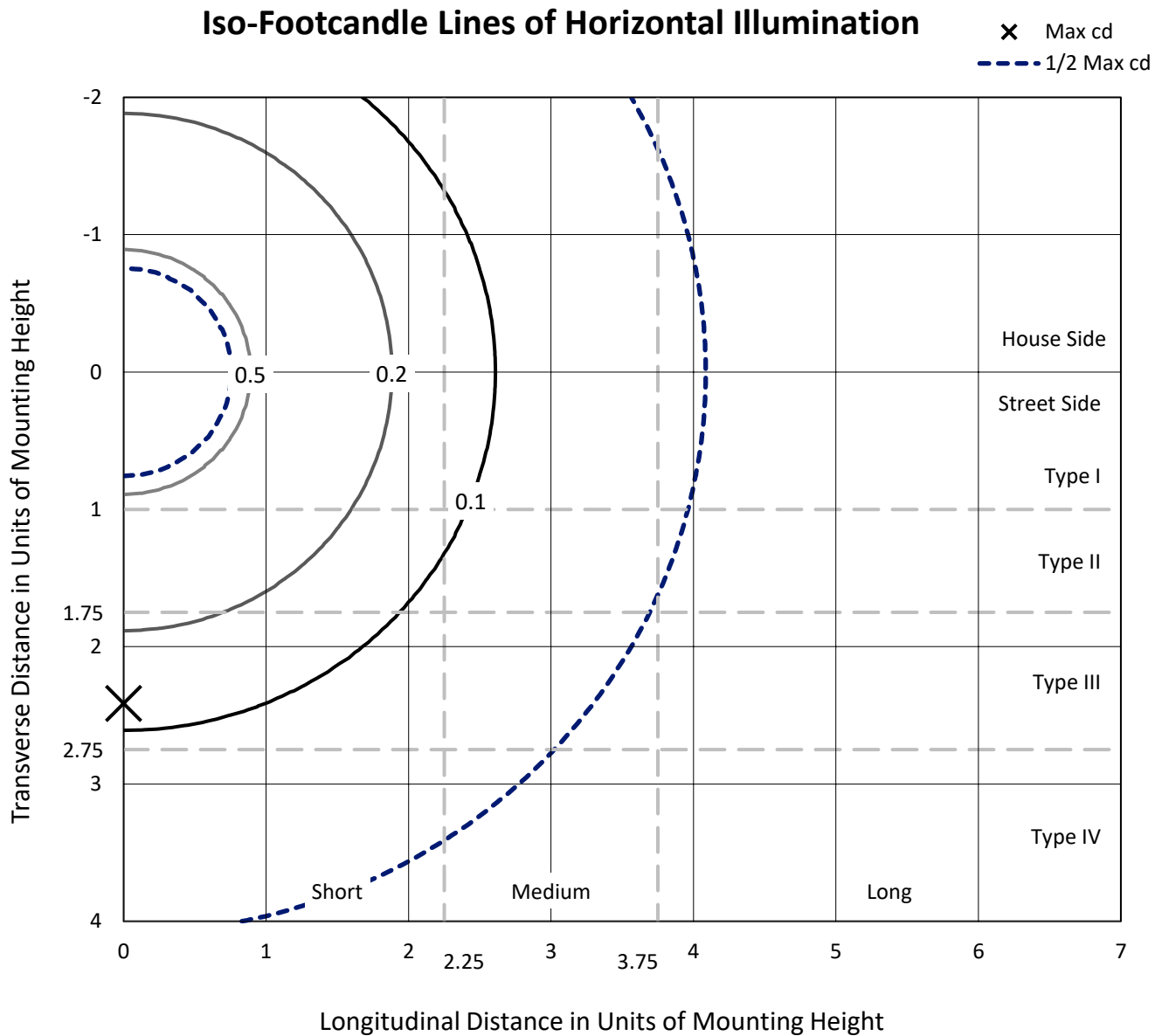
### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 4570 lumens  
Efficiency: N/A  
Efficacy: 141.5 lumens/watt  
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')  
IES Classification: Type V - Short  
BUG Rating: B3 - U0 - G1

Input Watts (W): 32.3  
Input Voltage (V): 120.0  
Input Current (Ain): 0.271  
Voltage Rise (V): NR  
Power Factor: 0.993  
Total Harmonic Distortion (THDi): 10.1%  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

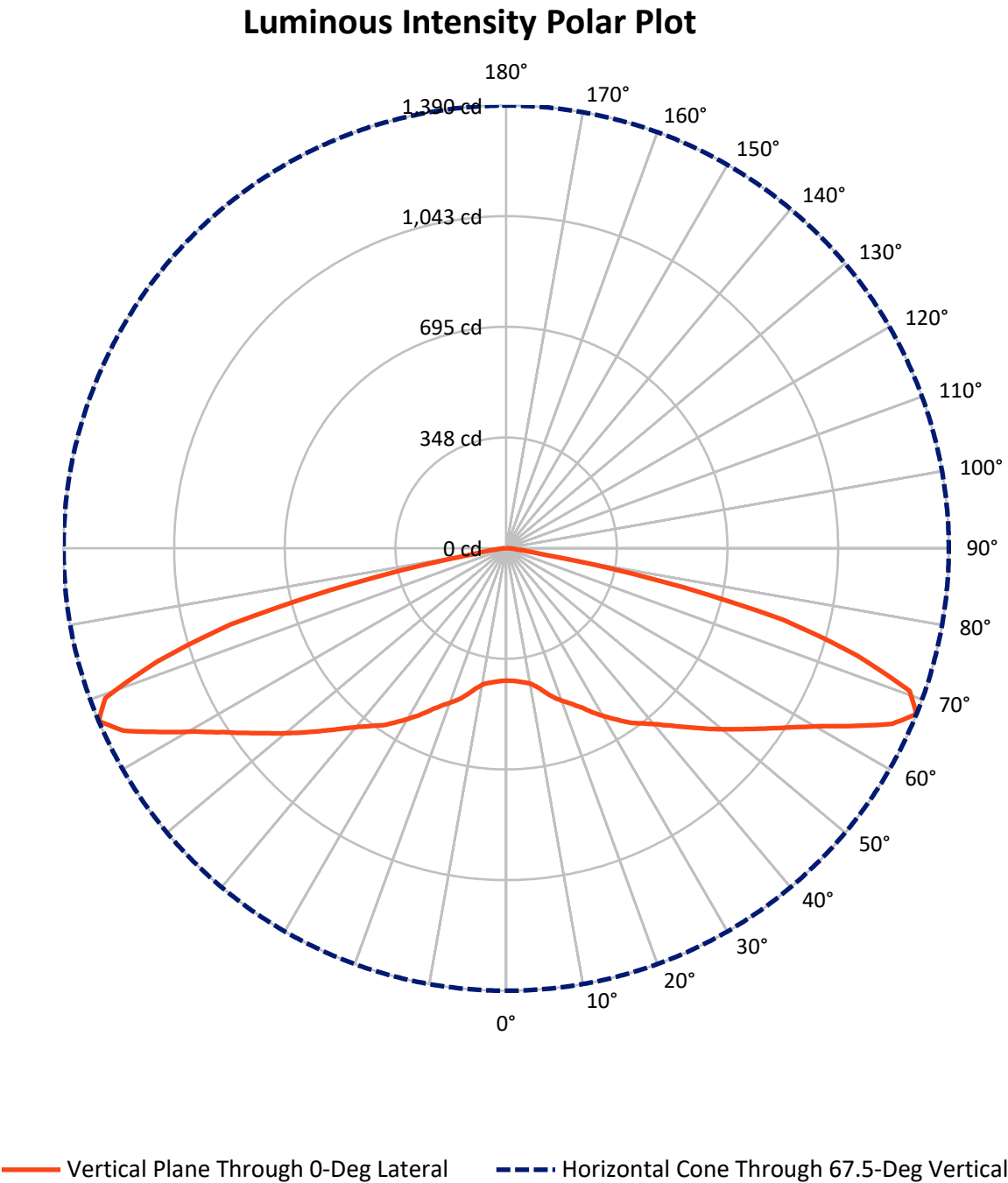


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Based on 25 foot mounting height. Maximum calculated value = 0.7 fc  
Type V - Short - N/A

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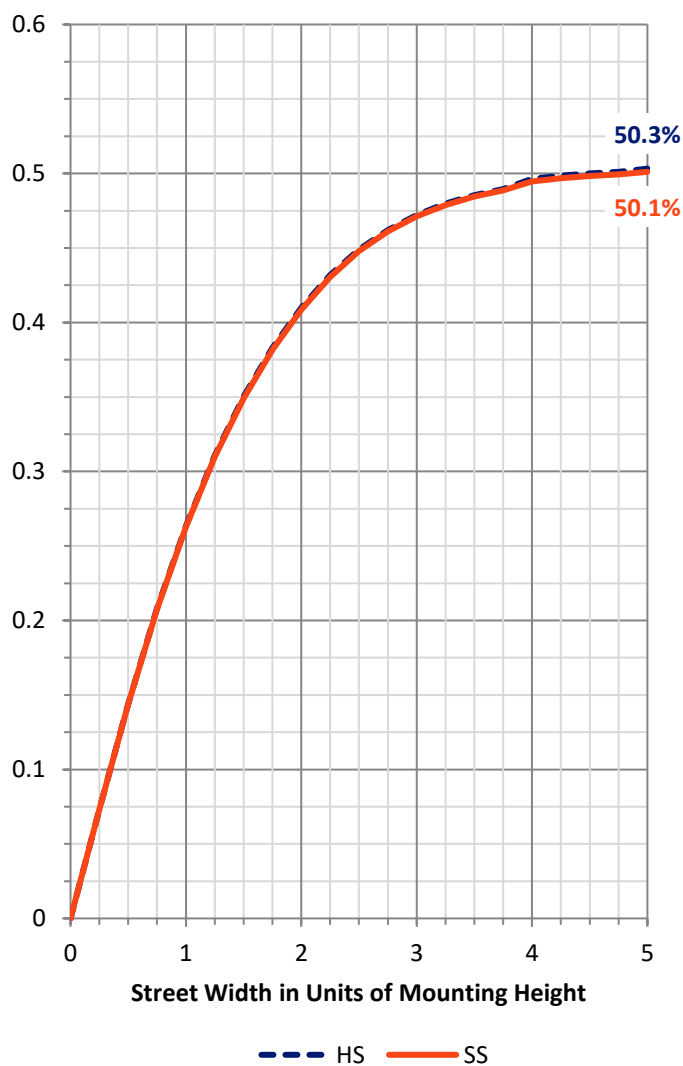
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	2285.0	0.0	2285.0
	% Fixture	50.0	0.0	50.0
<b>Street Side</b>	Lumens	2285.0	0.0	2285.0
	% Fixture	50.0	0.0	50.0
<b>Total</b>	Lumens	4570.0	0.0	4570.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	40.6	0.9
10°-20°	135.1	3.0
20°-30°	260.2	5.7
30°-40°	423.3	9.3
40°-50°	625.7	13.7
50°-60°	903.6	19.8
60°-70°	1289.8	28.2
70°-80°	860.2	18.8
80°-90°	31.4	0.7
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°	4570.0	100.0
0°-180°	4570.0	100.0

**Coefficient of Utilization**



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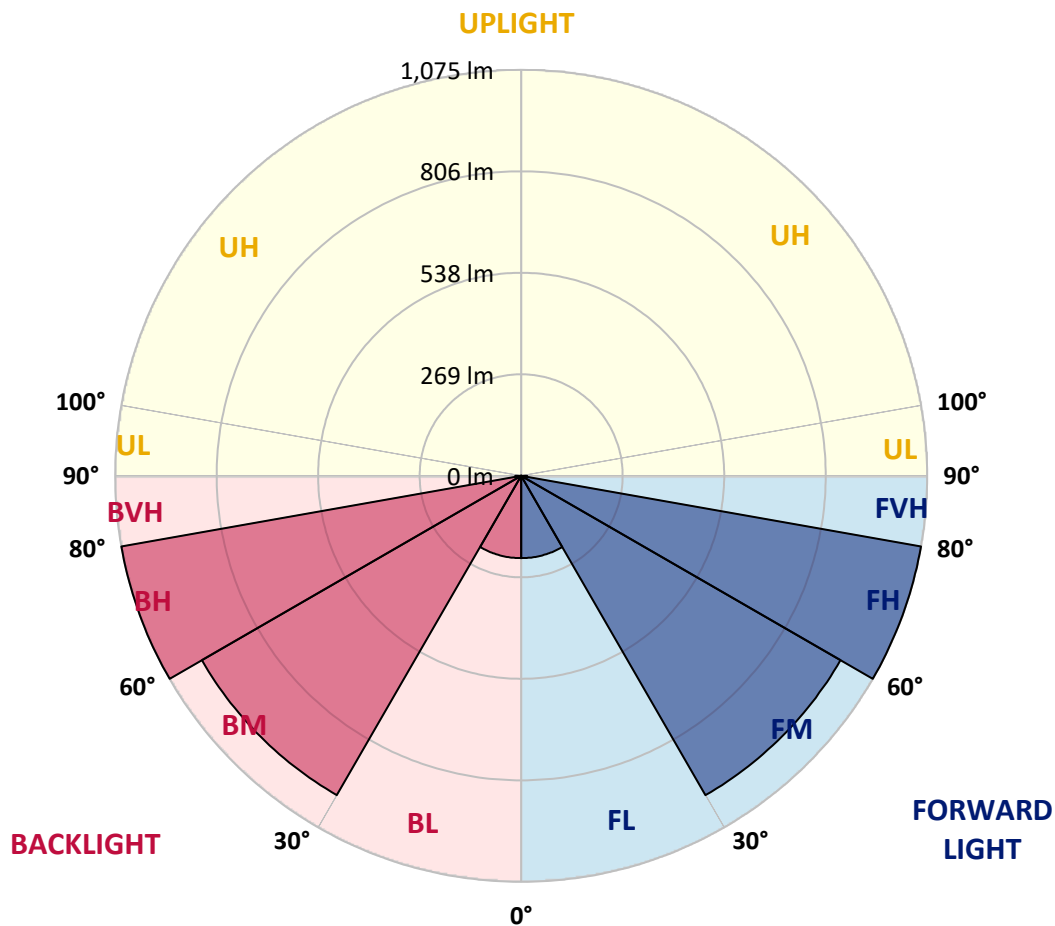
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	218.0	4.8			
FM	(30°-60°)	976.3	21.4			
FH	(60°-80°)	1075.0	23.5			G1/1800
FVH	(80°-90°)	15.7	0.3			G1/100
BL	(0°-30°)	218.0	4.8	B1/500		
BM	(30°-60°)	976.3	21.4	B1/1000		
BH	(60°-80°)	1075.0	23.5	B3/2500		G1/1800
BVH	(80°-90°)	15.7	0.3			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°	
0°	416.1
2.5°	417.3
5°	421.1
7.5°	426.1
10°	433.5
12.5°	449.7
15°	472.1
17.5°	494.6
20°	513.3
22.5°	531.9
25°	555.6
27.5°	585.5
30°	614.2
32.5°	642.8
35°	674.0
37.5°	698.9
40°	727.5
42.5°	762.4
45°	802.3
47.5°	847.1
50°	894.5
52.5°	944.3
55°	999.1
57.5°	1061.4
60°	1134.9
62.5°	1229.6
65°	1331.7
67.5°	1390.3
70°	1344.2
72.5°	1151.1
75°	898.2
77.5°	490.8
80°	117.1
82.5°	36.1
85°	17.4
87.5°	3.7
90°	0.0

(END OF REPORT)