

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: FAIL-SAFE

Report Number: P726880

Luminaire Tested: **MRI-DRV-FLD4C-15-L950 F4LC-W-X-LI**

Issue Date: 08/03/2023



**Test Information**

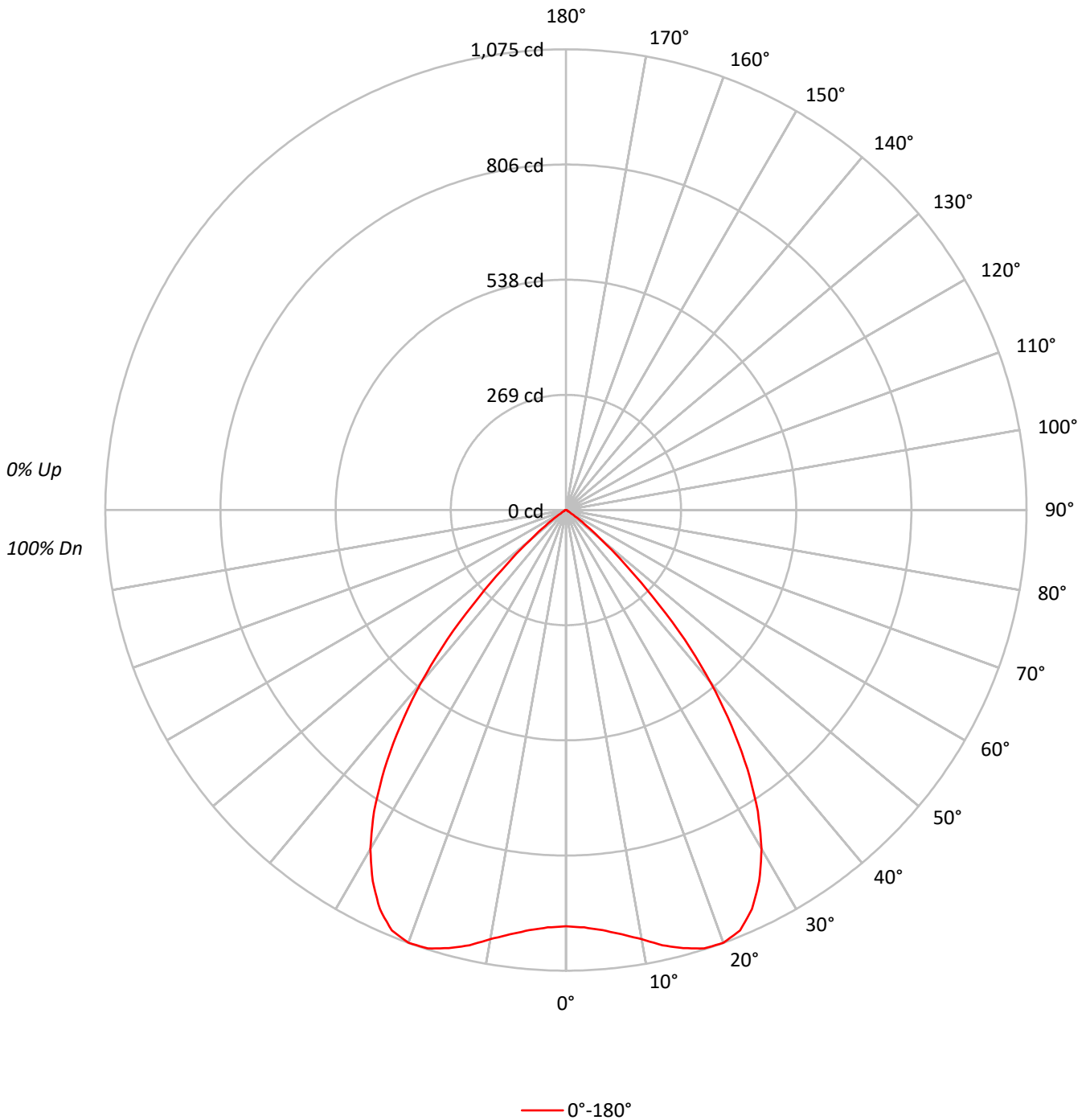
Test Method: LM-79-08  
Report Number: P726880  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P208077)  
Test Lab: INNOVATION CENTER-P3  
Issue Date: 08/03/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: FAIL-SAFE  
Catalog Number: MRI-DRV-FLD4C-15-L950 F4LC-W-X-LI  
Description: 4 INCH FAIL-SAFE MRI REMOTE DRIVER LED DOWNLIGHT WITH 5000K, 90 CRI  
LEDS, 4LBWLI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1585.0 lumens  
Efficiency: N/A  
Efficacy: 100.3 lumens/watt  
Spacing Criteria (0/90/45): 1.29 / 1.29 / 1.18  
Luminous Opening: Circular (Dia: 0.33' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 15.8  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT

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### Luminous Intensity Polar Plot







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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	95.0	6.0
10°-20°	299.7	18.9
20°-30°	467.6	29.5
30°-40°	454.9	28.7
40°-50°	227.2	14.3
50°-60°	35.2	2.2
60°-70°	4.2	0.3
70°-80°	1.2	0.1
80°-90°	0.0	0.0
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°-30°	862.2	54.4
0°-40°	1317.1	83.1
0°-60°	1579.5	99.7
0°-90°	1585.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1585.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	971	
5°	984	95
15°	1058	300
25°	1028	468
35°	739	455
45°	285	227
55°	29	35
65°	4	4
75°	2	1
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	971.1
2.5°	974.8
5°	983.8
7.5°	998.4
10°	1016.6
12.5°	1040.1
15°	1058.3
17.5°	1072.8
20°	1074.6
22.5°	1061.9
25°	1027.5
27.5°	976.6
30°	913.0
32.5°	833.2
35°	738.8
37.5°	635.3
40°	526.4
42.5°	410.3
45°	285.0
47.5°	183.3
50°	110.7
52.5°	59.9
55°	29.1
57.5°	12.7
60°	7.3
62.5°	5.5
65°	3.6
67.5°	3.6
70°	1.8
72.5°	1.8
75°	1.8
77.5°	0.0
80°	0.0
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)