

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: P727132

Luminaire Tested: **MRI-DRV-FLD4C-30-L930 F4LC-W-X-LI**

Issue Date: 08/03/2023



**Test Information**

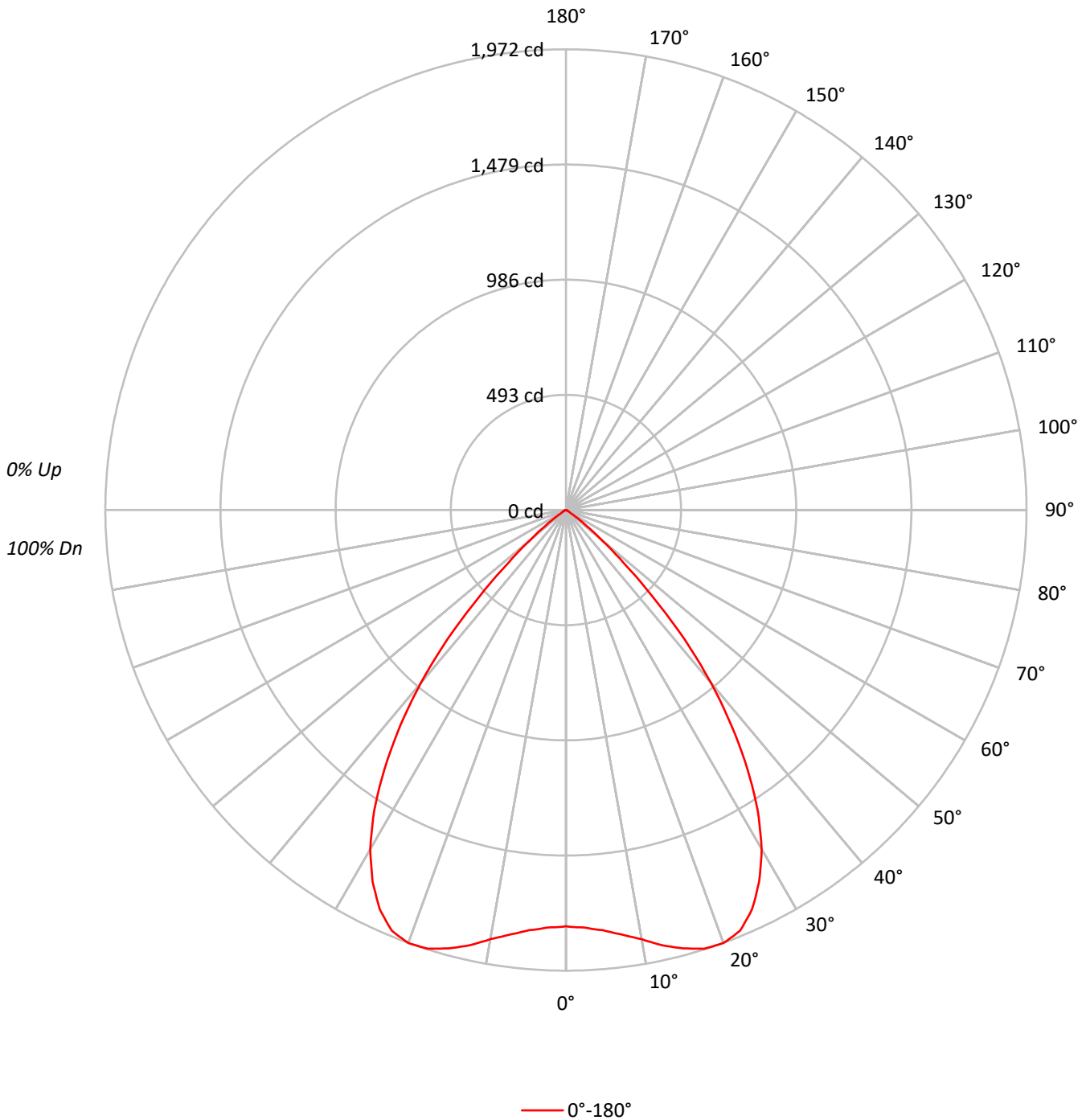
Test Method: LM-79-08  
Report Number: P727132  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P208077)  
Test Lab: INNOVATION CENTER-P3  
Issue Date: 08/03/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: FAIL-SAFE  
Catalog Number: MRI-DRV-FLD4C-30-L930 F4LC-W-X-LI  
Description: 4 INCH FAIL-SAFE MRI REMOTE DRIVER LED DOWNLIGHT WITH 3000K, 90 CRI  
LEDS, 4LBWLI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 2909.0 lumens  
Efficiency: N/A  
Efficacy: 92.1 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): 31.6  
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°	174.3	6.0
10°-20°	550.1	18.9
20°-30°	858.1	29.5
30°-40°	834.9	28.7
40°-50°	417.0	14.3
50°-60°	64.6	2.2
60°-70°	7.8	0.3
70°-80°	2.2	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°	1582.5	54.4
0°-40°	2417.4	83.1
0°-60°	2899.0	99.7
0°-90°	2909.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	2909.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1782	
5°	1806	174
15°	1942	550
25°	1886	858
35°	1356	835
45°	523	417
55°	53	65
65°	7	8
75°	3	2
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	1782.3
2.5°	1789.0
5°	1805.7
7.5°	1832.4
10°	1865.7
12.5°	1908.9
15°	1942.3
17.5°	1969.0
20°	1972.3
22.5°	1949.0
25°	1885.7
27.5°	1792.3
30°	1675.7
32.5°	1529.3
35°	1356.0
37.5°	1166.0
40°	966.1
42.5°	753.0
45°	523.1
47.5°	336.5
50°	203.2
52.5°	109.9
55°	53.4
57.5°	23.3
60°	13.3
62.5°	10.0
65°	6.7
67.5°	6.7
70°	3.3
72.5°	3.3
75°	3.3
77.5°	0.0
80°	0.0
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)