

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: P204873

Luminaire Tested: **MRI-DRV-FLD6C-35-L930 F6LC-W-X-LI**

Issue Date: 08/03/2023



**Test Information**

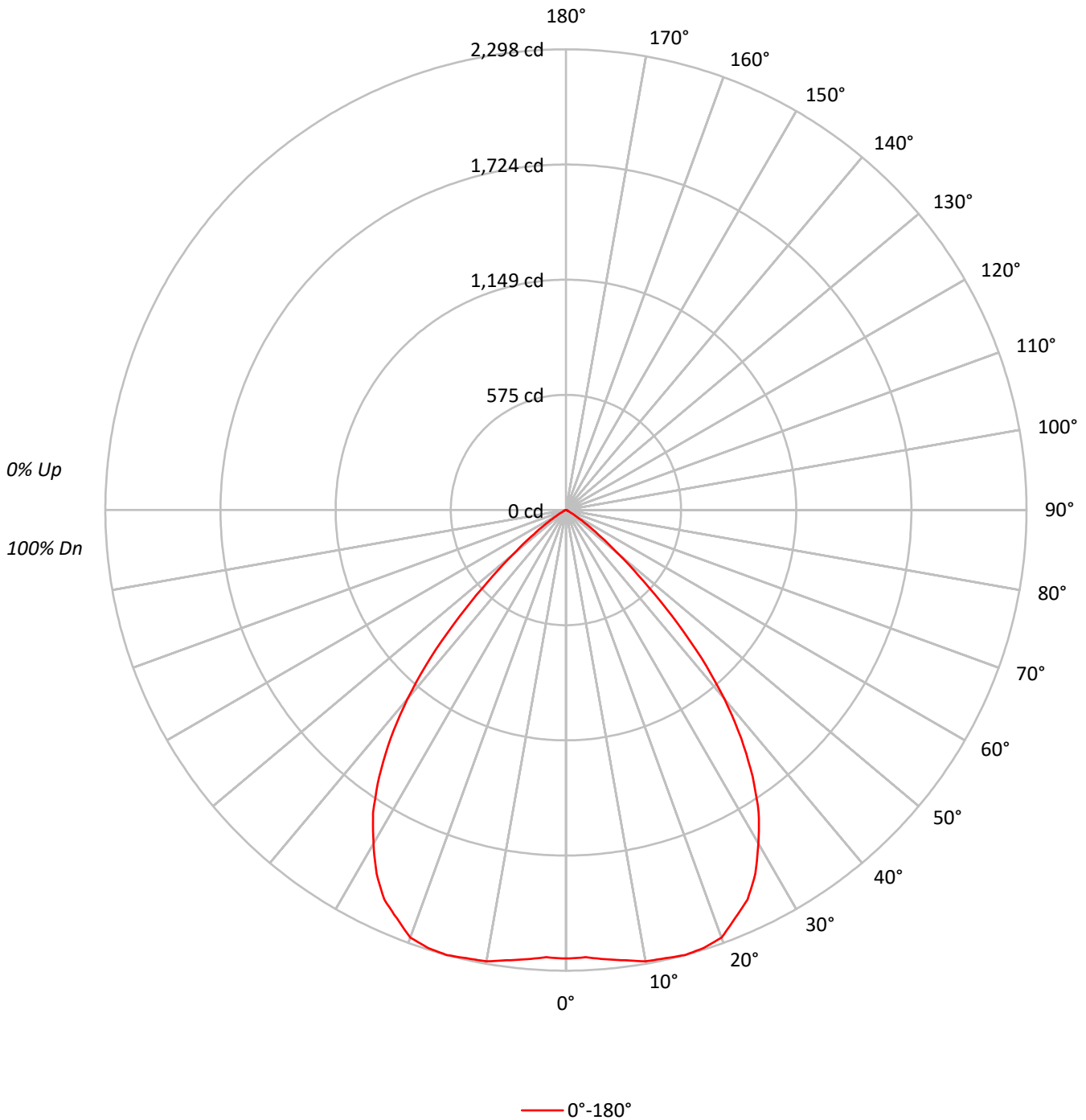
Test Method: LM-79-08  
Report Number: P204873  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P205209)  
Test Lab: INNOVATION CENTER-P3  
Issue Date: 08/03/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: FAIL-SAFE  
Catalog Number: MRI-DRV-FLD6C-35-L930 F6LC-W-X-LI  
Description: 6 INCH FAIL-SAFE MRI REMOTE DRIVER LED DOWNLIGHT WITH 3000K, 90 CRI  
LEDS, 6LBWLI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3581.0 lumens  
Efficiency: N/A  
Efficacy: 88.6 lumens/watt  
Spacing Criteria (0/90/45): 1.24 / 1.24 / 1.18  
Luminous Opening: Circular (Dia: 0.5' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 40.4  
Input Voltage (V): NR  
Input Current (Ain): 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°	215.8	6.0
10°-20°	648.7	18.1
20°-30°	977.8	27.3
30°-40°	1000.9	27.9
40°-50°	583.1	16.3
50°-60°	134.0	3.7
60°-70°	16.4	0.5
70°-80°	4.3	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°	1842.3	51.4
0°-40°	2843.2	79.4
0°-60°	3560.3	99.4
0°-90°	3581.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	3581.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	2237	
5°	2249	216
15°	2298	649
25°	2144	978
35°	1624	1001
45°	751	583
55°	130	134
65°	12	16
75°	4	4
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	2237.1
2.5°	2233.1
5°	2249.3
7.5°	2265.5
10°	2285.8
12.5°	2289.8
15°	2298.0
17.5°	2289.8
20°	2269.6
22.5°	2204.6
25°	2143.7
27.5°	2046.3
30°	1920.5
32.5°	1790.5
35°	1624.1
37.5°	1437.2
40°	1230.2
42.5°	998.8
45°	751.2
47.5°	523.7
50°	345.1
52.5°	219.3
55°	129.9
57.5°	69.1
60°	36.5
62.5°	20.3
65°	12.1
67.5°	12.1
70°	8.2
72.5°	4.1
75°	4.1
77.5°	4.1
80°	0.0
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)