

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: P204273

Luminaire Tested: **MRI-DRV-FLD6C-25-L930 F6LC-W-X-LI**

Issue Date: 08/03/2023



**Test Information**

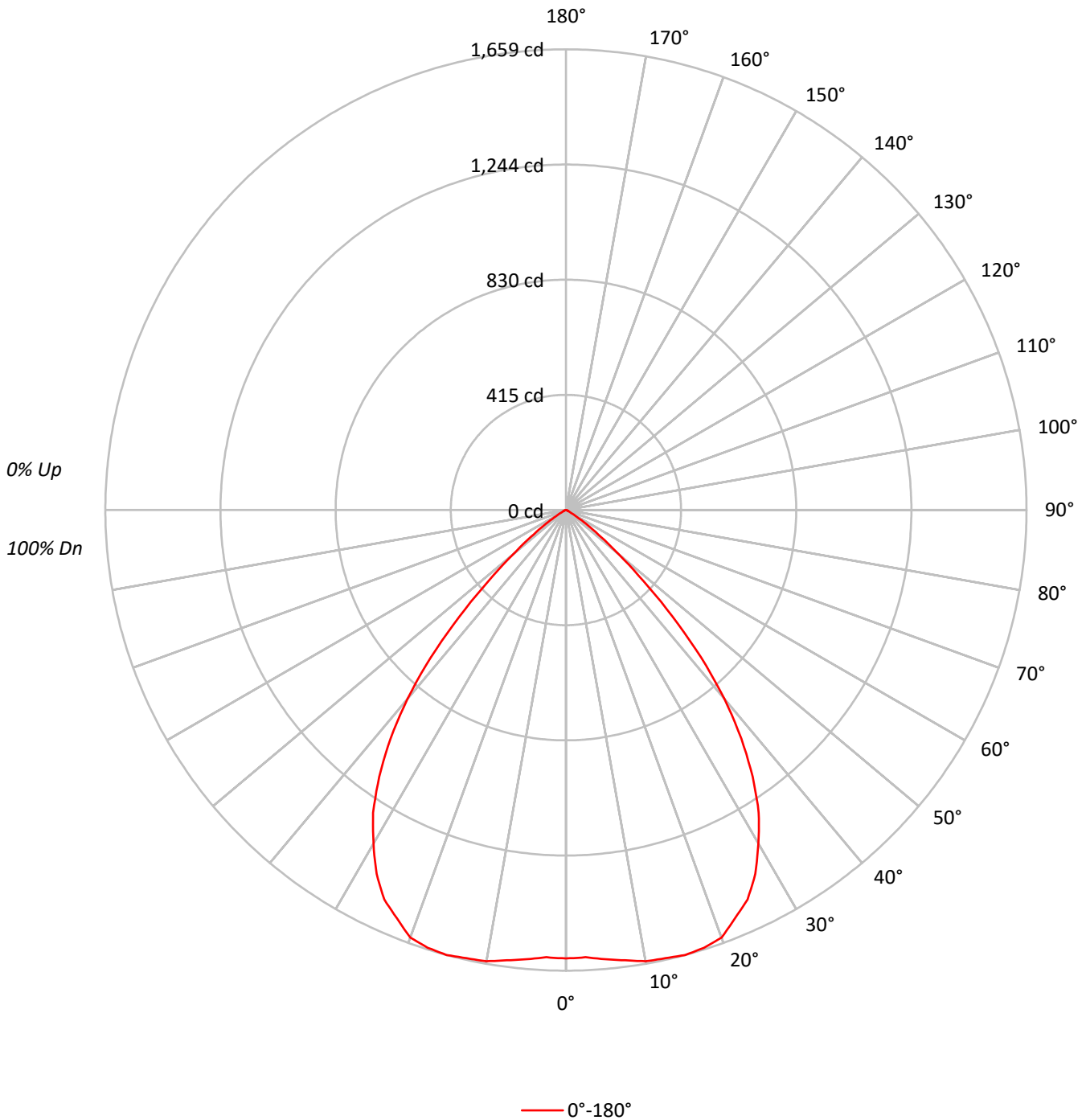
Test Method: LM-79-08  
Report Number: P204273  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P205209)  
Test Lab: INNOVATION CENTER-P3  
Issue Date: 08/03/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: FAIL-SAFE  
Catalog Number: MRI-DRV-FLD6C-25-L930 F6LC-W-X-LI  
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: 2585.0 lumens  
Efficiency: N/A  
Efficacy: 82.1 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): 31.5  
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°	155.8	6.0
10°-20°	468.3	18.1
20°-30°	705.9	27.3
30°-40°	722.5	27.9
40°-50°	420.9	16.3
50°-60°	96.7	3.7
60°-70°	11.8	0.5
70°-80°	3.1	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°	1329.9	51.4
0°-40°	2052.4	79.4
0°-60°	2570.0	99.4
0°-90°	2585.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	2585.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1615	
5°	1624	156
15°	1659	468
25°	1548	706
35°	1172	722
45°	542	421
55°	94	97
65°	9	12
75°	3	3
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	1614.9
2.5°	1612.0
5°	1623.7
7.5°	1635.4
10°	1650.0
12.5°	1653.0
15°	1658.9
17.5°	1653.0
20°	1638.3
22.5°	1591.4
25°	1547.5
27.5°	1477.2
30°	1386.3
32.5°	1292.5
35°	1172.4
37.5°	1037.5
40°	888.0
42.5°	721.0
45°	542.2
47.5°	378.0
50°	249.1
52.5°	158.3
55°	93.8
57.5°	49.9
60°	26.3
62.5°	14.6
65°	8.7
67.5°	8.7
70°	5.9
72.5°	3.0
75°	3.0
77.5°	3.0
80°	0.0
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)