

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: P726844

Luminaire Tested: **MRI-DRV-FLD4C-15-L940 F4LC-W-X-LI**

Issue Date: 08/03/2023



Test Information

Test Method: LM-79-08
Report Number: P726844
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-L940 F4LC-W-X-LI
Description: 4 INCH FAIL-SAFE MRI REMOTE DRIVER LED DOWNLIGHT WITH 4000K, 90 CRI
LEDS, 4LBWLI TRIM
Light Source: -
Ballast/Driver: -

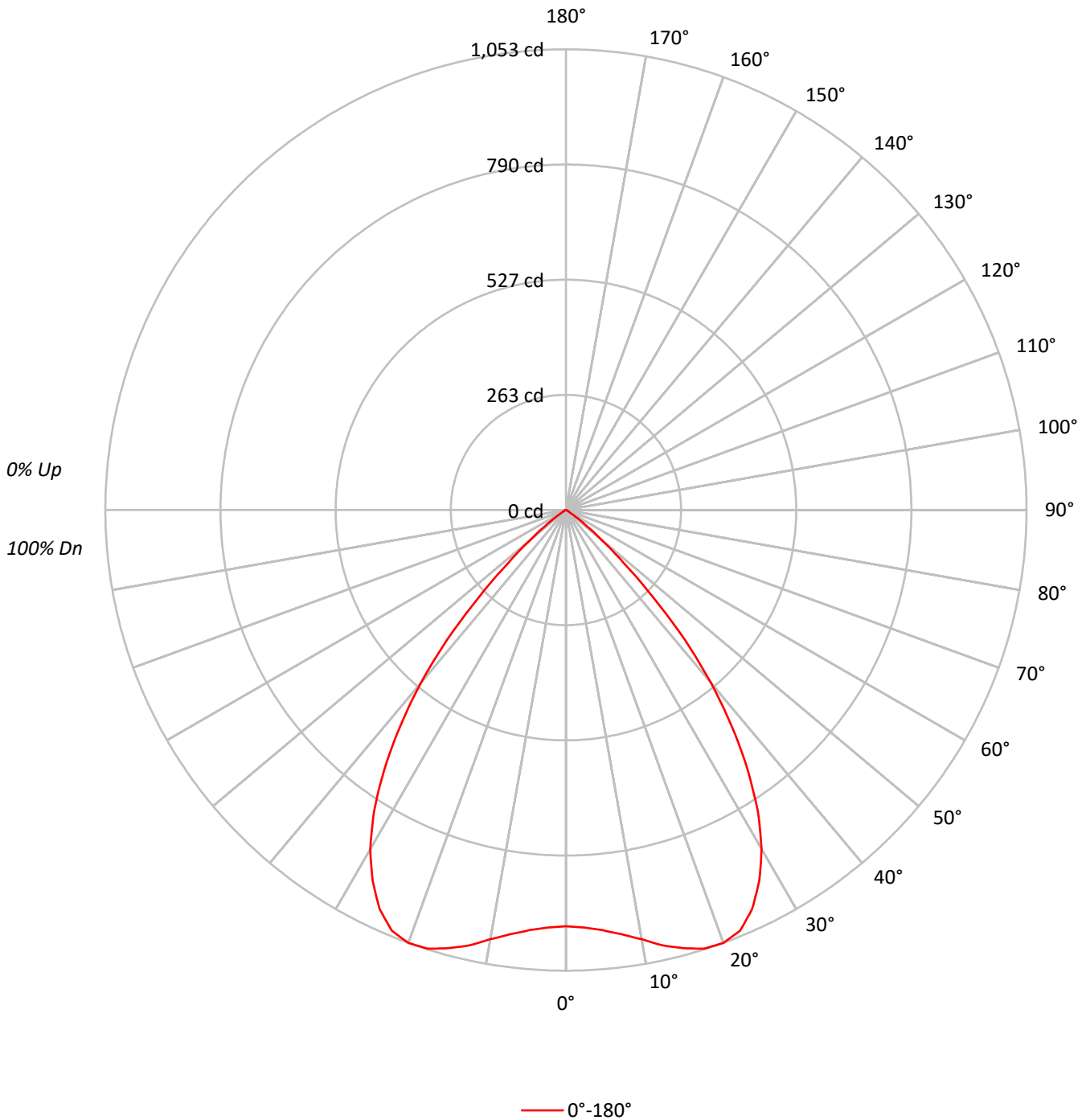
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1553.1 lumens
Efficiency: N/A
Efficacy: 98.3 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 (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°	93.1	6.0
10°-20°	293.7	18.9
20°-30°	458.1	29.5
30°-40°	445.7	28.7
40°-50°	222.6	14.3
50°-60°	34.5	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°	844.8	54.4
0°-40°	1290.6	83.1
0°-60°	1547.7	99.7
0°-90°	1553.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1553.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	952	
5°	964	93
15°	1037	294
25°	1007	458
35°	724	446
45°	279	223
55°	28	34
65°	4	4
75°	2	1
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	951.5
2.5°	955.1
5°	964.0
7.5°	978.2
10°	996.0
12.5°	1019.1
15°	1036.9
17.5°	1051.2
20°	1052.9
22.5°	1040.5
25°	1006.7
27.5°	956.9
30°	894.6
32.5°	816.4
35°	723.9
37.5°	622.5
40°	515.8
42.5°	402.0
45°	279.3
47.5°	179.6
50°	108.5
52.5°	58.7
55°	28.5
57.5°	12.5
60°	7.1
62.5°	5.3
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)