

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: P726808

Luminaire Tested: **MRI-DRV-FLD4C-15-L935 F4LC-W-X-LI**

Issue Date: 08/03/2023



Test Information

Test Method: LM-79-08
Report Number: P726808
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-L935 F4LC-W-X-LI
Description: 4 INCH FAIL-SAFE MRI REMOTE DRIVER LED DOWNLIGHT WITH 3500K, 90 CRI
LEDS, 4LBWLI TRIM
Light Source: -
Ballast/Driver: -

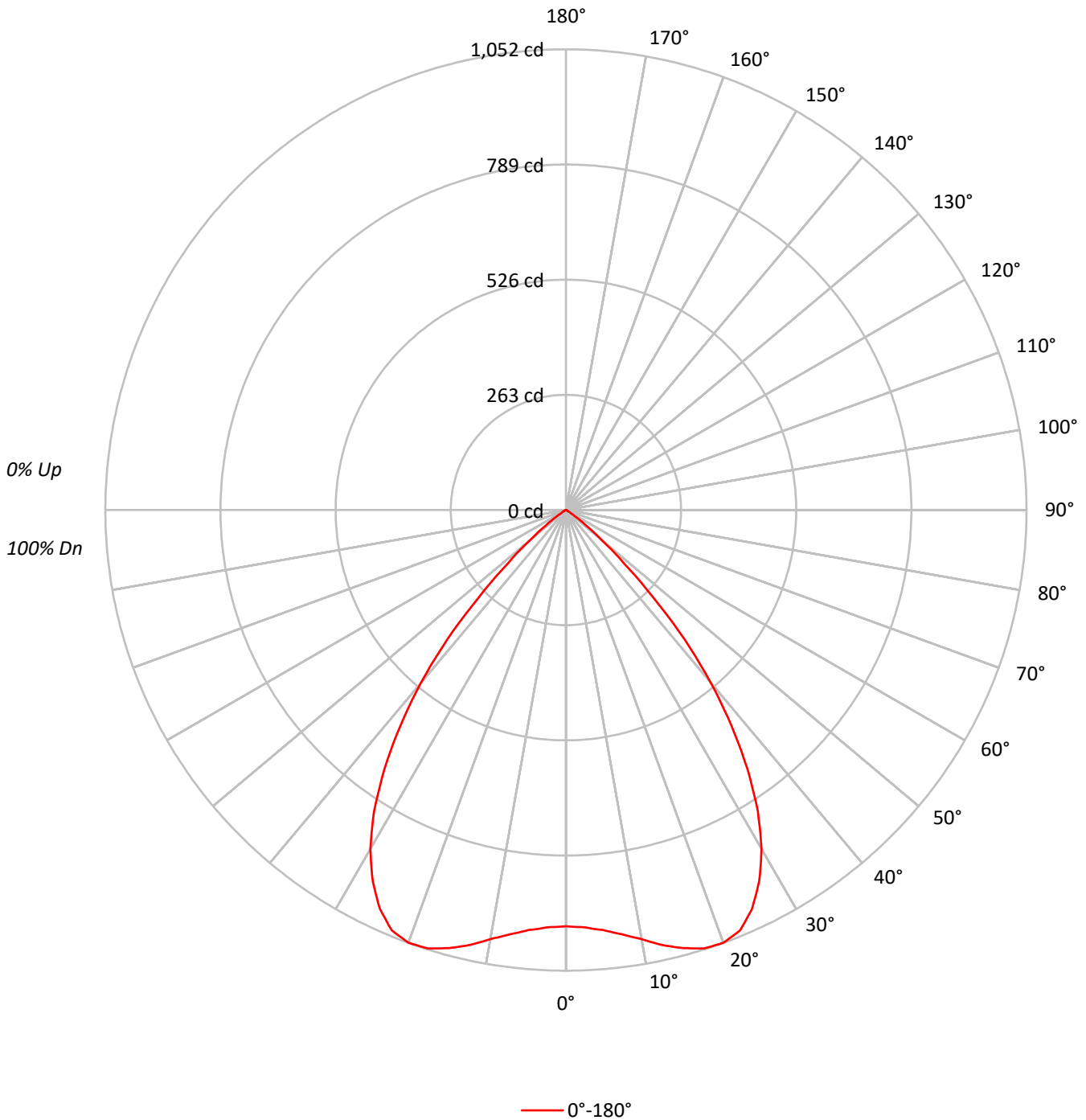
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1551.0 lumens
Efficiency: N/A
Efficacy: 98.2 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_{in}): 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

TEST NUMBER: P726808
CATALOG NUMBER: MRI-DRV-FLD4C-15-L935 F4LC-W-X-LI

Luminous Intensity Polar Plot





TEST NUMBER: P726808
 CATALOG NUMBER: MRI-DRV-FLD4C-15-L935 F4LC-W-X-LI

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	92.9	6.0
10°-20°	293.3	18.9
20°-30°	457.5	29.5
30°-40°	445.2	28.7
40°-50°	222.4	14.3
50°-60°	34.4	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°	843.7	54.4
0°-40°	1288.9	83.1
0°-60°	1545.7	99.7
0°-90°	1551.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1551.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	950	
5°	963	93
15°	1036	293
25°	1005	458
35°	723	445
45°	279	222
55°	28	34
65°	4	4
75°	2	1
85°	0	0
90°	0	



TEST NUMBER: P726808
CATALOG NUMBER: MRI-DRV-FLD4C-15-L935 F4LC-W-X-LI

CANDELA DISTRIBUTION (FULL):

0°	
0°	950.3
2.5°	953.8
5°	962.7
7.5°	977.0
10°	994.8
12.5°	1017.8
15°	1035.6
17.5°	1049.8
20°	1051.6
22.5°	1039.1
25°	1005.4
27.5°	955.6
30°	893.5
32.5°	815.4
35°	723.0
37.5°	621.7
40°	515.1
42.5°	401.5
45°	278.9
47.5°	179.4
50°	108.3
52.5°	58.6
55°	28.5
57.5°	12.4
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)