

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: P726958

Luminaire Tested: **MRI-DRV-FLD4C-20-L935 F4LC-M-X-H**

Issue Date: 08/03/2023



Test Information

Test Method: LM-79-08
Report Number: P726958
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P207151)
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-20-L935 F4LC-M-X-H
Description: 4 INCH FAIL-SAFE MRI REMOTE DRIVER LED DOWNLIGHT WITH 3500K, 90 CRI
LEDS, 4LBMH TRIM
Light Source: -
Ballast/Driver: -

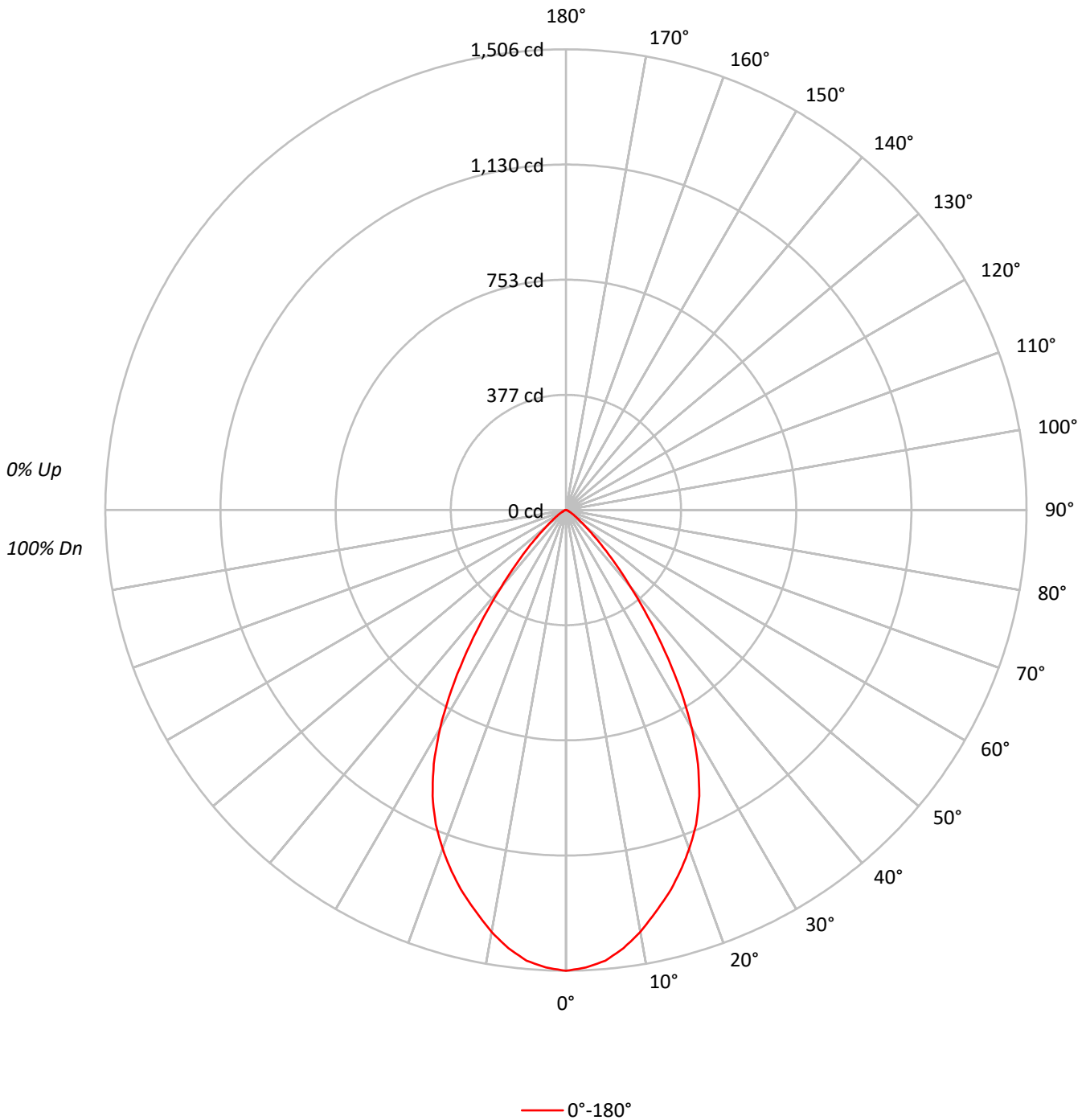
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1519.0 lumens
Efficiency: N/A
Efficacy: 69.7 lumens/watt
Spacing Criteria (0/90/45): 0.95 / 0.95 / 0.93
Luminous Opening: Circular (Dia: 0.33' x H: 0')
CIE Type: Direct

Input Watts (W): 21.8
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°	138.6	9.1
10°-20°	363.6	23.9
20°-30°	467.3	30.8
30°-40°	351.6	23.1
40°-50°	141.2	9.3
50°-60°	40.1	2.6
60°-70°	12.7	0.8
70°-80°	3.6	0.2
80°-90°	0.3	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°	969.4	63.8
0°-40°	1321.0	87.0
0°-60°	1502.3	98.9
0°-90°	1519.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1519.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1506	
5°	1479	139
15°	1298	364
25°	1032	467
35°	564	352
45°	174	141
55°	41	40
65°	12	13
75°	2	4
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1506.2
2.5°	1497.0
5°	1478.7
7.5°	1444.3
10°	1400.7
12.5°	1348.0
15°	1297.6
17.5°	1240.2
20°	1178.3
22.5°	1111.9
25°	1031.6
27.5°	935.3
30°	823.0
32.5°	696.9
35°	564.0
37.5°	440.1
40°	330.2
42.5°	243.0
45°	174.2
47.5°	119.3
50°	82.6
52.5°	57.3
55°	41.3
57.5°	29.8
60°	22.9
62.5°	16.1
65°	11.5
67.5°	9.2
70°	6.9
72.5°	4.6
75°	2.3
77.5°	2.3
80°	2.3
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)