

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: PORTFOLIO

Report Number: P1318630

Luminaire Tested: LDSQA3D20R259830D010 3LSQCDR1MMS

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1318630
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2510-583-23)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: PORTFOLIO
Catalog Number: LDSQA3D20R259830D010 3LSQCDR1MMS
Description: 3in Adjustable LED luminaire with, R25 optic, 3000K CCT AND, 98CRI , 3LSQCDR1MMS TRIM
Light Source: -
Ballast/Driver: -

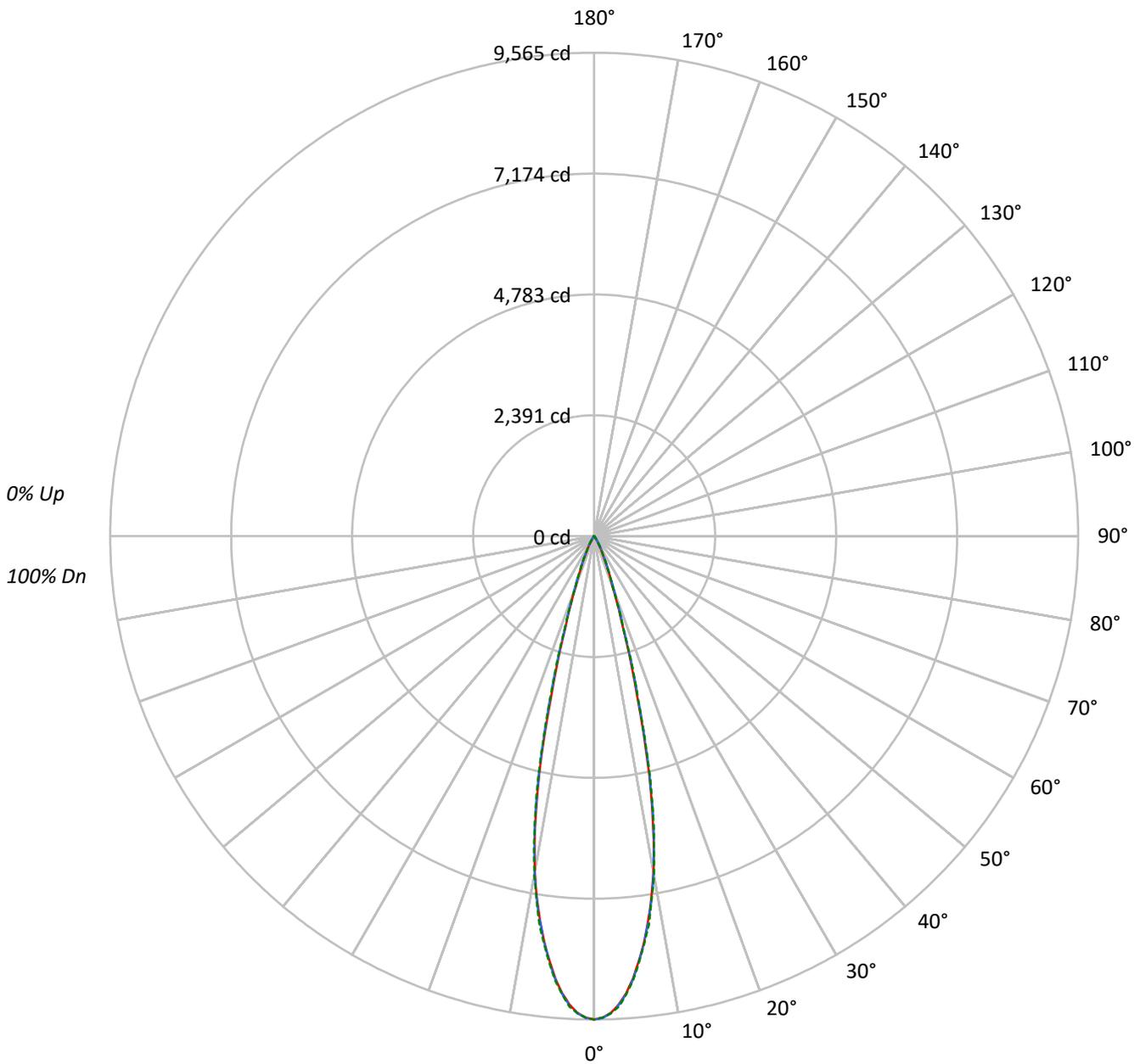
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1991.0 lumens
Efficiency: N/A
Efficacy: 72.7 lumens/watt
Spacing Criteria (0/90/45): 0.44 / 0.45 / 0.41
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 27.4
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: 24 FT

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Luminous Intensity Polar Plot



— 0°-180° - - 45°-225° ···· 90°-270°



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	775.1	38.9
10°-20°	937.5	47.1
20°-30°	228.9	11.5
30°-40°	44.5	2.2
40°-50°	5.0	0.3
50°-60°	0.0	0.0
60°-70°	0.0	0.0
70°-80°	0.0	0.0
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°	1941.4	97.5
0°-40°	1985.9	99.7
0°-60°	1991.0	100.0
0°-90°	1991.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1991.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	9565	9565	9565	9565	9565	
5°	8786	8798	8806	8844	8824	773
15°	3269	3347	3406	3440	3408	921
25°	428	451	475	455	440	218
35°	40	56	78	56	41	35
45°	2	5	8	5	2	3
55°	0	0	0	0	0	0
65°	0	0	0	0	0	0
75°	0	0	0	0	0	0
85°	0	0	0	0	0	0
90°	0	0	0	0	0	0



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	9565.1	9565.1	9565.1	9565.1	9565.1
1°	9528.4	9534.5	9536.1	9545.2	9526.9
2°	9441.4	9442.9	9447.5	9465.8	9449.0
3°	9281.0	9291.7	9293.2	9317.6	9322.2
4°	9062.5	9068.7	9080.9	9122.1	9085.5
5°	8786.1	8798.3	8805.9	8844.1	8824.3
6°	8443.9	8447.0	8463.8	8508.1	8480.6
7°	8095.7	8094.1	8095.7	8130.8	8123.1
8°	7675.6	7668.0	7692.4	7735.2	7764.2
9°	7237.2	7247.9	7263.2	7304.4	7270.8
10°	6743.8	6772.9	6768.3	6771.3	6804.9
11°	6175.6	6184.8	6186.3	6218.4	6213.8
12°	5508.1	5508.1	5558.5	5610.4	5593.6
13°	4834.5	4881.8	4848.2	4858.9	4926.1
14°	4049.4	4086.0	4131.8	4174.6	4141.0
15°	3268.8	3346.7	3406.3	3439.9	3407.8
17.5°	1872.7	1898.7	1949.1	1955.2	1935.3
20°	1070.8	1102.8	1142.6	1130.3	1092.1
22.5°	673.6	682.8	722.5	702.6	693.5
25°	427.7	450.6	475.0	455.2	439.9
27.5°	265.8	281.1	307.0	285.6	268.8
30°	160.4	174.1	201.6	172.6	161.9
32.5°	84.0	103.9	126.8	105.4	84.0
35°	39.7	56.5	77.9	56.5	41.2
37.5°	24.4	30.5	47.4	30.5	24.4
40°	13.7	19.9	29.0	19.9	13.7
42.5°	6.1	10.7	13.7	10.7	7.6
45°	1.5	4.6	7.6	4.6	1.5
47.5°	0.0	0.0	4.6	1.5	0.0
50°	0.0	0.0	1.5	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
90°	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)