

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: P1323593

Luminaire Tested: LDSQA3D05R259030D2WDE010 3LSQCDR1MB

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1323593
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: LDSQA3D05R259030D2WDE010 3LSQCDR1MB
Description: 3in Adjustable Dim to Warm LED luminaire with, R25 optic, 3000K CCT AND, 90CRI ,
3LSQCDR1MB TRIM
Light Source: -
Ballast/Driver: -

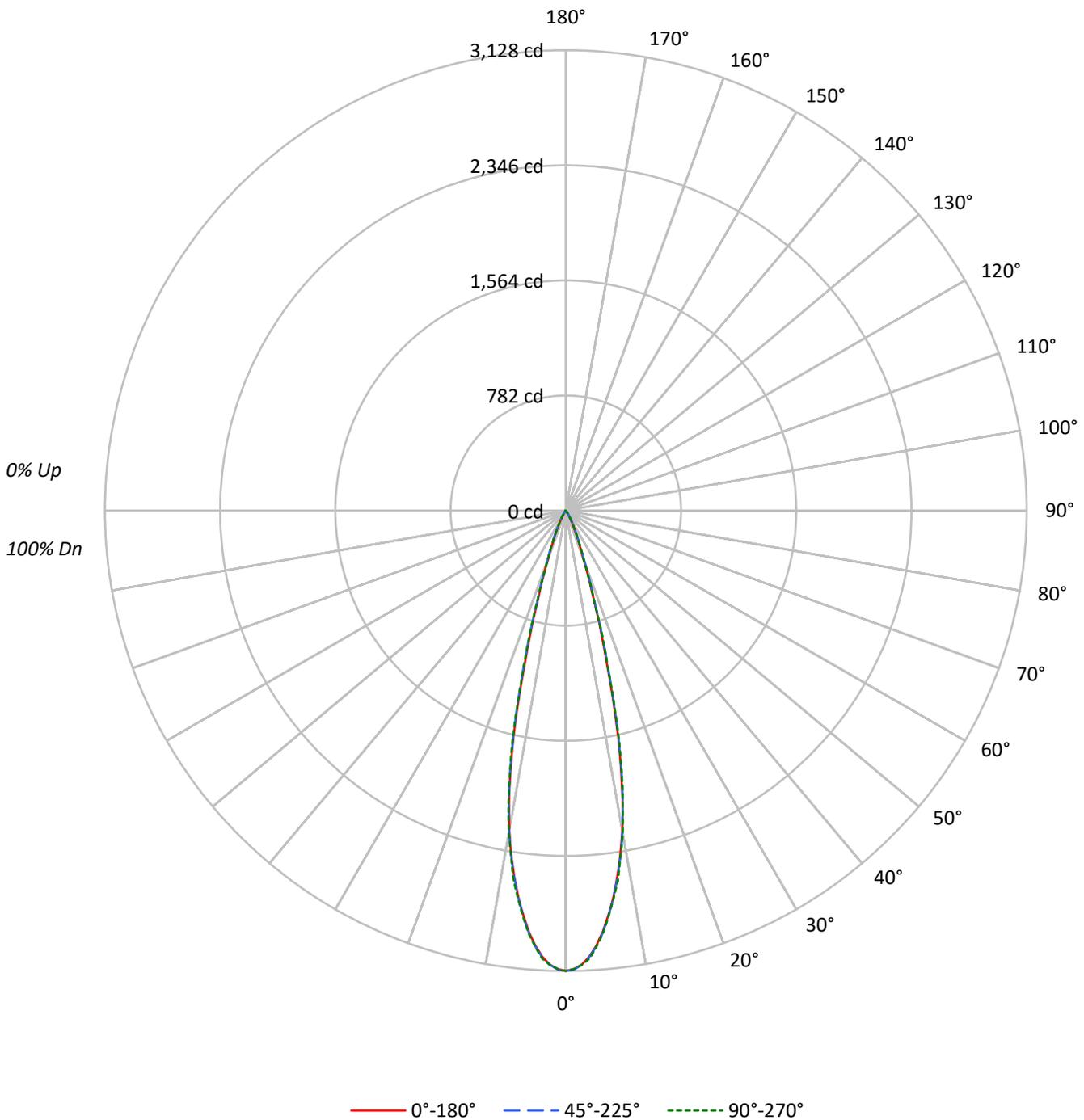
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 651.0 lumens
Efficiency: N/A
Efficacy: 58.6 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): 11.1
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





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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	253.4	38.9
10°-20°	306.5	47.1
20°-30°	74.8	11.5
30°-40°	14.6	2.2
40°-50°	1.7	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°	634.8	97.5
0°-40°	649.3	99.7
0°-60°	651.0	100.0
0°-90°	651.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	651.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	3128	3128	3128	3128	3128	
5°	2873	2877	2879	2892	2885	253
15°	1069	1094	1114	1125	1114	301
25°	140	147	155	149	144	71
35°	13	18	26	18	14	12
45°	0	2	2	2	0	1
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°	3127.5	3127.5	3127.5	3127.5	3127.5
1°	3115.5	3117.5	3118.0	3121.0	3115.0
2°	3087.1	3087.6	3089.1	3095.0	3089.6
3°	3034.6	3038.1	3038.6	3046.6	3048.1
4°	2963.2	2965.2	2969.2	2982.7	2970.7
5°	2872.8	2876.8	2879.3	2891.8	2885.3
6°	2760.9	2761.9	2767.4	2781.9	2772.9
7°	2647.0	2646.5	2647.0	2658.5	2656.0
8°	2509.7	2507.2	2515.2	2529.2	2538.7
9°	2366.4	2369.9	2374.8	2388.3	2377.3
10°	2205.0	2214.5	2213.0	2214.0	2225.0
11°	2019.2	2022.2	2022.7	2033.2	2031.7
12°	1801.0	1801.0	1817.5	1834.5	1829.0
13°	1580.7	1596.2	1585.2	1588.7	1610.7
14°	1324.0	1336.0	1351.0	1365.0	1354.0
15°	1068.8	1094.3	1113.8	1124.7	1114.3
17.5°	612.3	620.8	637.3	639.3	632.8
20°	350.1	360.6	373.6	369.6	357.1
22.5°	220.3	223.3	236.2	229.7	226.7
25°	139.8	147.3	155.3	148.8	143.8
27.5°	86.9	91.9	100.4	93.4	87.9
30°	52.4	56.9	65.9	56.4	52.9
32.5°	27.5	34.0	41.5	34.5	27.5
35°	13.0	18.5	25.5	18.5	13.5
37.5°	8.0	10.0	15.5	10.0	8.0
40°	4.5	6.5	9.5	6.5	4.5
42.5°	2.0	3.5	4.5	3.5	2.5
45°	0.5	1.5	2.5	1.5	0.5
47.5°	0.0	0.0	1.5	0.5	0.0
50°	0.0	0.0	0.5	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)