

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: P1323628

Luminaire Tested: LDSQA3D05R359030D2WDE010 3LSQCDR1MMS

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1323628
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2510-583-25)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: PORTFOLIO
Catalog Number: LDSQA3D05R359030D2WDE010 3LSQCDR1MMS
Description: 3in Adjustable Dim to Warm LED luminaire with, R35 optic, 3000K CCT AND, 90CRI ,
3LSQCDR1MMS TRIM
Light Source: -
Ballast/Driver: -

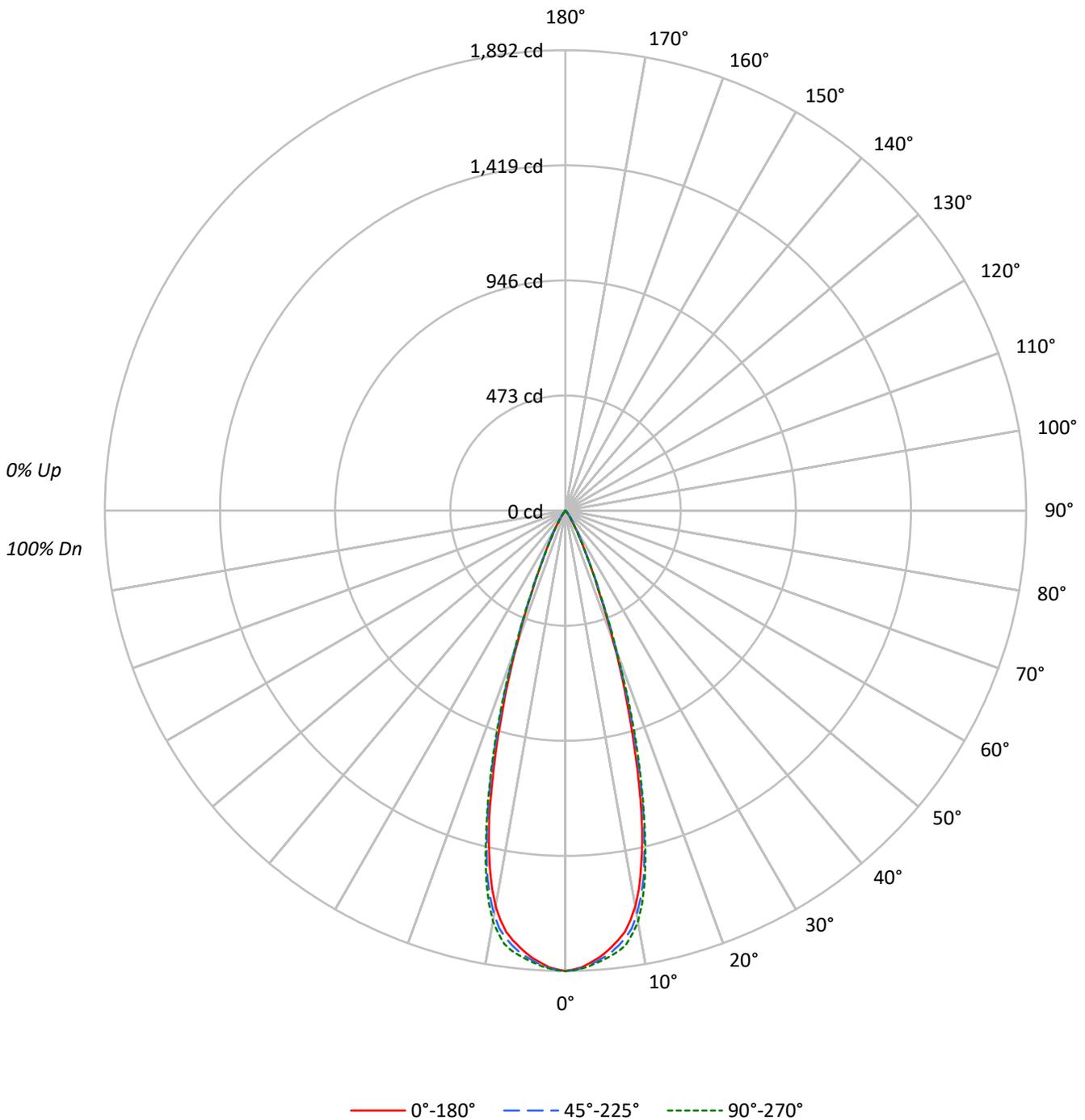
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 630.0 lumens
Efficiency: N/A
Efficacy: 56.8 lumens/watt
Spacing Criteria (0/90/45): 0.57 / 0.58 / 0.52
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°	171.3	27.2
10°-20°	319.1	50.7
20°-30°	114.7	18.2
30°-40°	22.4	3.6
40°-50°	2.5	0.4
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°	605.1	96.0
0°-40°	627.5	99.6
0°-60°	630.0	100.0
0°-90°	630.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	630.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1892	1892	1892	1892	1892	
5°	1828	1833	1841	1849	1851	169
15°	1165	1184	1216	1224	1226	309
25°	211	213	216	214	210	111
35°	25	29	40	29	24	19
45°	0	2	4	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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CATALOG NUMBER: LDSQA3D05R359030D2WDE010 3LSQCDR1MMS

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	1892.2	1892.2	1892.2	1892.2	1892.2
1°	1886.7	1889.2	1889.7	1893.2	1889.2
2°	1878.7	1880.2	1882.2	1885.2	1883.2
3°	1863.2	1866.2	1870.7	1874.7	1874.7
4°	1846.8	1850.7	1856.2	1863.2	1862.7
5°	1827.8	1832.8	1840.8	1849.2	1850.7
6°	1803.8	1809.8	1822.8	1834.8	1836.8
7°	1778.4	1787.4	1799.8	1817.3	1821.8
8°	1748.5	1755.4	1773.4	1793.9	1798.9
9°	1704.5	1715.0	1738.0	1756.9	1759.9
10°	1651.2	1658.6	1686.1	1706.0	1715.0
11°	1582.3	1593.3	1620.2	1640.7	1646.7
12°	1494.5	1510.4	1541.9	1556.8	1561.8
13°	1399.7	1413.1	1437.6	1456.0	1460.0
14°	1292.9	1305.9	1331.3	1346.3	1342.8
15°	1164.6	1184.1	1215.5	1224.0	1225.5
17.5°	860.3	872.7	900.7	914.1	923.6
20°	576.8	588.8	605.8	614.8	607.3
22.5°	350.8	360.8	369.7	369.3	366.8
25°	211.1	213.1	215.6	214.1	209.6
27.5°	123.2	128.7	136.2	131.2	123.7
30°	78.3	82.8	90.8	82.3	76.3
32.5°	41.4	52.4	60.9	49.4	43.4
35°	25.4	28.9	39.9	29.4	24.0
37.5°	15.5	18.0	24.9	17.5	14.0
40°	8.0	11.5	14.5	10.5	7.5
42.5°	2.5	5.5	8.0	5.0	2.5
45°	0.5	1.5	4.5	1.5	0.5
47.5°	0.0	0.0	2.0	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)