

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: P1319672

Luminaire Tested: LDSQA3D02R309840DE010 3LSQPHR1MMS

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1319672  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2510-583-4)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: PORTFOLIO  
Catalog Number: LDSQA3D02R309840DE010 3LSQPHR1MMS  
Description: 3in Adjustable LED luminaire with, R30 optic, 4000K CCT AND, 98CRI , 3LSQPHR1MMS TRIM  
Light Source: -  
Ballast/Driver: -

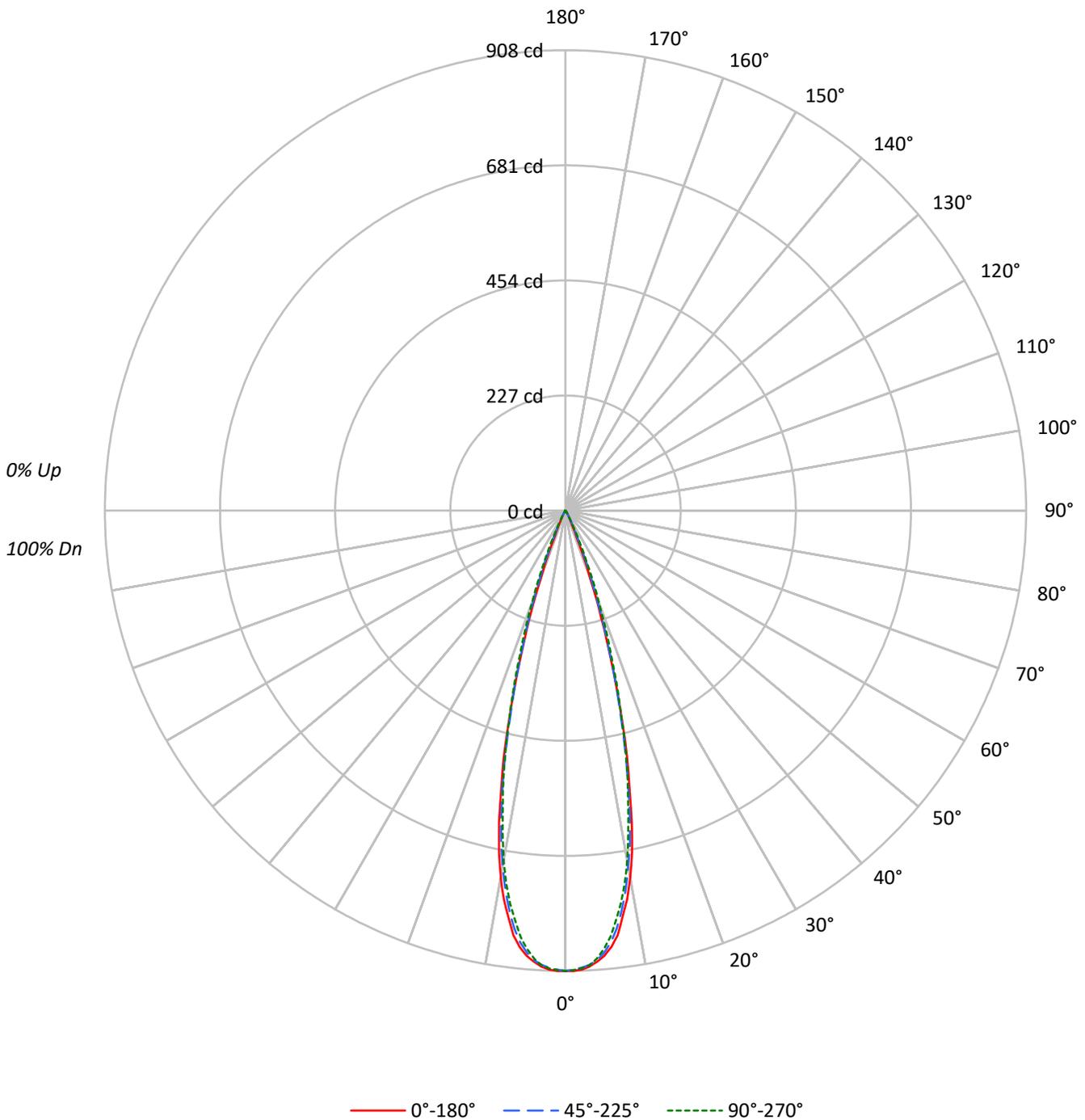
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 220.0 lumens  
Efficiency: N/A  
Efficacy: 61.1 lumens/watt  
Spacing Criteria (0/90/45): 0.5 / 0.49 / 0.46  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 3.6  
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°	78.5	35.7
10°-20°	114.7	52.2
20°-30°	24.3	11.0
30°-40°	2.2	1.0
40°-50°	0.2	0.1
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°	217.5	98.9
0°-40°	219.8	99.9
0°-60°	220.0	100.0
0°-90°	220.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	220.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	908	908	908	908	908	
5°	881	880	875	872	868	80
15°	434	433	422	432	430	115
25°	25	28	40	47	47	19
35°	2	3	3	3	3	2
45°	0	0	0	0	0	0
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°	907.9	907.9	907.9	907.9	907.9
1°	908.1	907.2	905.9	907.8	906.4
2°	906.2	904.0	902.1	904.0	903.4
3°	900.6	898.7	897.3	898.3	898.3
4°	892.0	889.9	888.8	889.0	886.1
5°	881.2	879.5	875.1	872.5	867.9
6°	865.3	861.1	855.8	851.4	845.5
7°	843.7	837.2	829.6	822.0	814.6
8°	808.9	805.9	795.7	790.5	783.1
9°	776.3	768.9	757.9	749.6	745.6
10°	735.2	724.2	712.6	706.0	701.0
11°	686.4	675.2	665.9	656.3	648.7
12°	629.1	619.7	609.0	602.6	593.7
13°	561.2	559.9	548.0	545.9	544.7
14°	503.0	497.7	485.9	489.2	489.9
15°	434.5	433.0	422.4	432.3	430.2
17.5°	272.2	272.7	279.4	294.9	299.9
20°	143.4	147.8	165.6	184.4	191.0
22.5°	58.0	67.7	85.9	98.6	107.2
25°	25.4	28.5	39.8	46.8	47.0
27.5°	14.4	14.6	19.2	19.9	20.3
30°	8.3	8.5	9.3	9.9	10.4
32.5°	4.6	4.9	5.1	5.9	5.9
35°	2.3	2.8	2.8	3.4	3.0
37.5°	1.3	1.5	1.7	1.7	1.5
40°	0.6	0.8	0.9	0.9	0.8
42.5°	0.2	0.4	0.4	0.4	0.6
45°	0.2	0.2	0.2	0.2	0.2
47.5°	0.2	0.2	0.0	0.2	0.2
50°	0.2	0.0	0.0	0.0	0.2
52.5°	0.2	0.0	0.0	0.0	0.2
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)