

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: P774264

Luminaire Tested: LD6D95BD010-EU6DR3570959027-6LBDP1H

Issue Date: 2/2/2024

Test Information

Test Method: LM-79-2019
Report Number: P774264
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2307-078-20)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 2/2/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: PORTFOLIO
Catalog Number: LD6D95BD010-EU6DR3570959027-6LBDP1H
Description: 6 INCH ROUND DEEP 45° CUTOFF SEMI-SPECULAR CLEAR TRIM, WITH 35° OPTIC
Light Source: (1) HIGH LUMEN LED 90CRI / 2700K CCT
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10365.9 lumens
Efficiency: N/A
Efficacy: 104.5 lumens/watt
Spacing Criteria (0/90/45): 0.6 / 0.6 / 0.54
Luminous Opening: Circular (Dia: 0.35' x H: 0')
CIE Type: Direct

Input Watts (W): 99.2
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

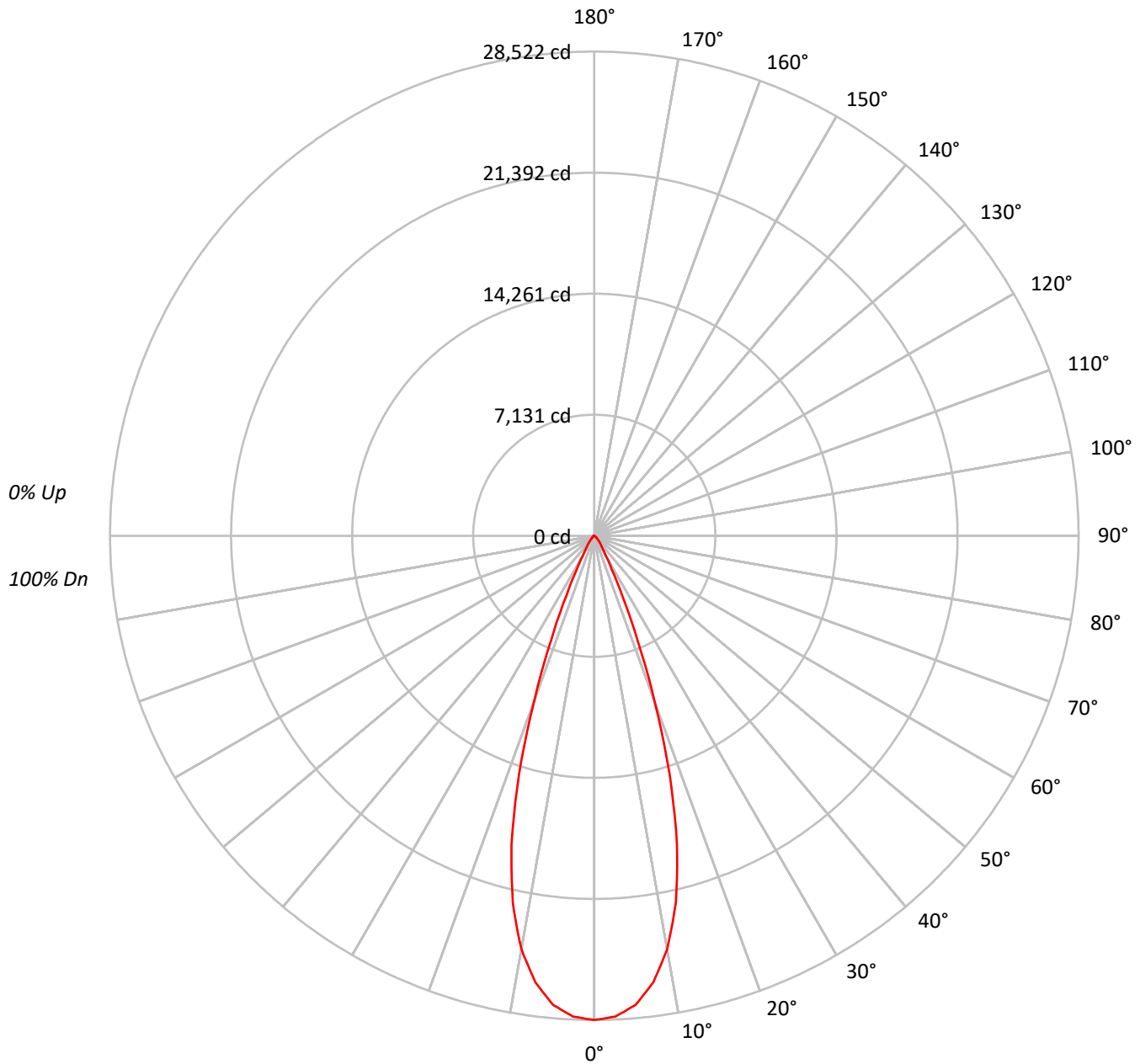


Downlight

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Luminous Intensity Polar Plot





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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2551.8	24.6
10°-20°	4982.2	48.1
20°-30°	2031.9	19.6
30°-40°	486.3	4.7
40°-50°	202.6	2.0
50°-60°	83.9	0.8
60°-70°	26.2	0.3
70°-80°	0.6	0.0
80°-90°	0.4	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°	9565.8	92.3
0°-40°	10052.1	97.0
0°-60°	10338.6	99.7
0°-90°	10365.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	10365.9	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	28522	
5°	27746	###
15°	18819	4982
25°	3896	2032
35°	720	486
45°	247	203
55°	90	84
65°	26	26
75°	0	1
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	28521.6
2.5°	28350.6
5°	27745.5
7.5°	26538.5
10°	24720.2
12.5°	22160.0
15°	18819.0
17.5°	14732.9
20°	10384.0
22.5°	6621.4
25°	3896.3
27.5°	2202.5
30°	1389.0
32.5°	975.2
35°	720.2
37.5°	556.8
40°	440.2
42.5°	339.1
45°	247.3
47.5°	185.1
50°	143.1
52.5°	113.5
55°	90.2
57.5°	73.1
60°	57.6
62.5°	42.0
65°	26.4
67.5°	9.3
70°	1.6
72.5°	1.6
75°	0.0
77.5°	0.0
80°	0.0
82.5°	1.6
85°	0.0
87.5°	0.0
90°	0.0



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— 0°-180°







(END OF REPORT)