

Scaled data based on original data using

LM-41-14 Approved Method for Photometric Testing Of Indoor Fluorescent Luminaires

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: io LED

Report Number: P225000

Luminaire Tested: **LSR2B10FL408030D010 2LBDL*LI**

Issue Date: 3/3/2020

Test Information

Test Method: LM-41-14
Report Number: P225000
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (152)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: io LED
Catalog Number: LSR2B10FL408030D010 2LBDL*LI
Description: 1000 Lumen, 2inch Portfolio LED Cylinder
FLOOD OPTIC
LENSED SPUN ROUND TRIM WITH LI FINISH
Light Source: -
Ballast/Driver: -

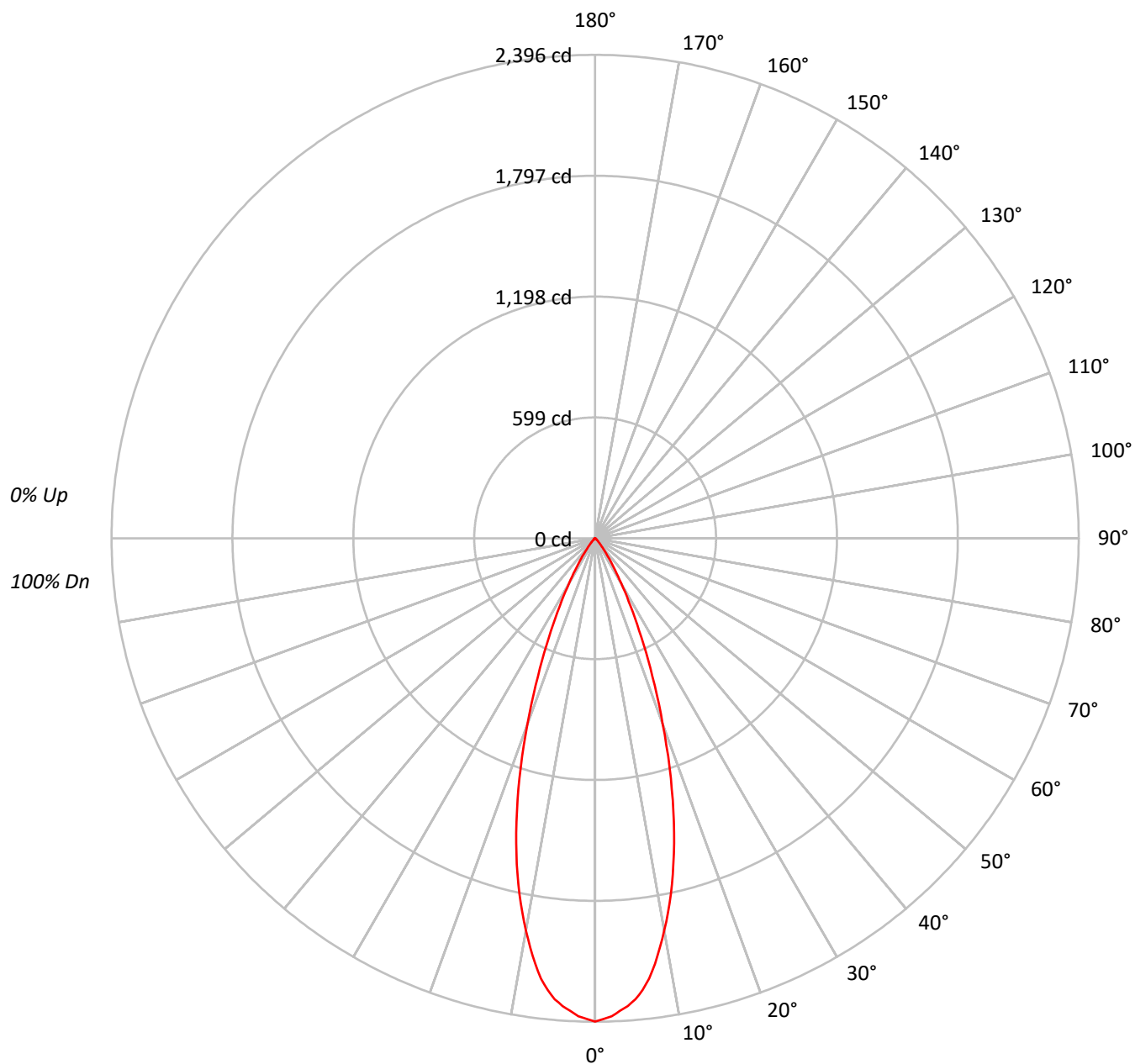
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 967.3 lumens
Efficiency: N/A
Efficacy: 93.9 lumens/watt
Spacing Criteria (0/90/45): 0.59 / 0.59 / 0.58

TEST NUMBER: P225000

CATALOG NUMBER: LSR2B10FL408030D010 2LBDL*LI

Luminous Intensity Polar Plot





TEST NUMBER: P225000

CATALOG NUMBER: LSR2B10FL408030D010 2LBDL*LI

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20					20					20					20					20
RC	80					70					50					30				</	



TEST NUMBER: P225000

CATALOG NUMBER: LSR2B10FL408030D010 2LBDL*LI

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	208.7	21.6
10°-20°	409.9	42.4
20°-30°	253.7	26.2
30°-40°	75.9	7.8
40°-50°	15.2	1.6
50°-60°	3.7	0.4
60°-70°	0.2	



TEST NUMBER: P225000

CATALOG NUMBER: LSR2B10FL408030D010 2LBDL*LI

CANDELA DISTRIBUTION (FULL):

	0°
0°	2395.5
1°	2382.5
2°	2370.4
3°	2346.2
4°	2323.9
5°	2293.3
6°	2251.4



TEST NUMBER: P225000

CATALOG NUMBER: LSR2B10FL408030D010 2LBDL*LI

CANDELA DISTRIBUTION (continued):

0°
90° | 0.0



Report Generated By E9808895 / USPTCWHP6082093





— 0°-180°







85°	0.0
87.5°	0.0



(END OF REPORT)