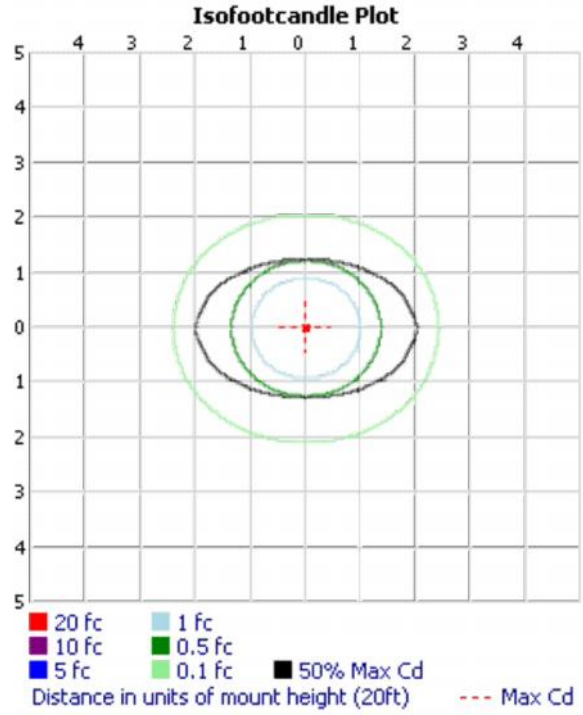
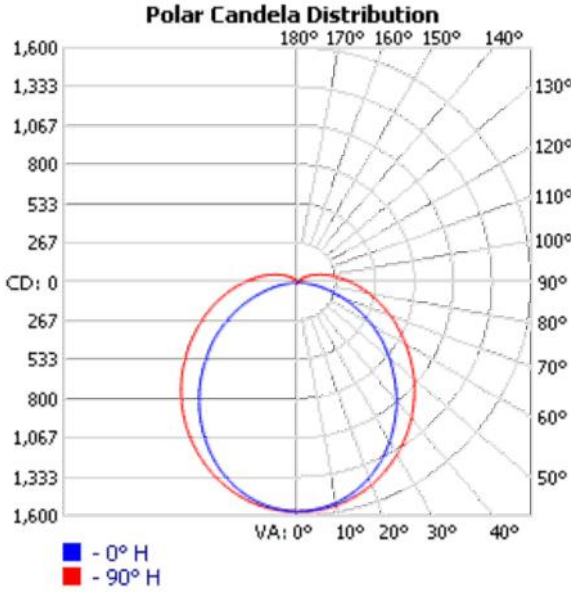


OUTDOOR PHOTOMETRIC REPORT

CATALOG: LCS-4-40-MV-850

MANUFACTURER: GLOBALUX LIGHTING
 TEST #: 1022800
 TEST LAB: GLOBALUX
 CATALOG: LCS-4-40-MV-850
 DESCRIPTION: FORMED WHITE ENAMEL STEEL HOUSING, FROSTED LINEAR PRISMATIC LENS ENCLOSURE
 LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 5203.6, **ABSOLUTE PHOTOMETRY ***
 INPUT WATTAGE: 60.83
 LUMINOUS OPENING: RECTANGLE W/LUMINOUS SIDES (L: 47.75", W: 4.25", H: 1.75")
 Max Cd: 1,569.4 AT HORIZONTAL: 90°, VERTICAL: 2.5°
 ROADWAY CLASS: VERY SHORT, TYPE II



* TEST BASED ON ABSOLUTE PHOTOMETRY WHERE LAMP LUMENS= LUMENS TOTAL.
 * CUTOFF CLASSIFICATION AND EFFICIENCY CANNOT BE PROPERLY CALCULATED FOR ABSOLUTE PHOTOMETRY.

OUTDOOR PHOTOMETRIC REPORT
 CATALOG: LCS-4-40-MV-850

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	1,207.6	23.2%
0-40	1,971.0	37.9%
0-60	3,498.8	67.2%
60-90	1,345.3	25.9%
70-100	910.5	17.5%
90-120	324.8	6.2%
0-90	4,844.1	93.1%
90-180	359.5	6.9%
0-180	5,203.6	100%

LUMENS PER ZONE

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	148.0	2.8%	90-100	174.6	3.4%
10-20	422.7	8.1%	100-110	99.1	1.9%
20-30	636.9	12.2%	110-120	51.0	1%
30-40	763.5	14.7%	120-130	23.0	0.4%
40-50	793.2	15.2%	130-140	8.6	0.2%
50-60	734.5	14.1%	140-150	2.6	0.1%
60-70	609.5	11.7%	150-160	0.5	0%
70-80	446.8	8.6%	160-170	0.0	0%
80-90	289.0	5.6%	170-180	0	0%

ROADWAY SUMMARY

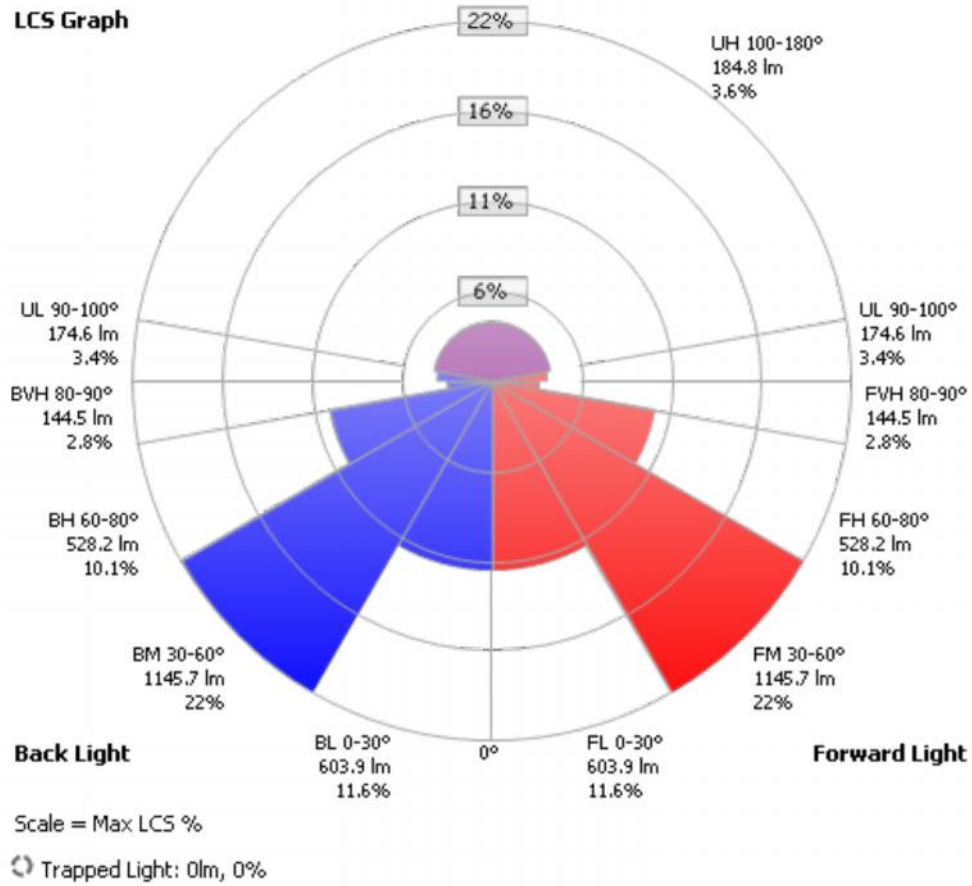
Distribution: TYPE II, VERY SHORT

Max Cd, 90 Deg Vert:	365.0	
Max Cd, 80 to <90 Deg:	510.1	
	<u>Lumens</u>	<u>% Lamp</u>
Downward Street Side:	2,422.2	46.5%
Downward House Side:	2,422.2	46.5%
Downward Total:	4,844.4	93.1%
Upward Street Side:	179.7	3.5%
Upward House Side:	179.7	3.5%
Upward Total:	359.4	6.9%
Total Lumens:	5,203.8	100%

LCS TABLE

BUG RATING	B2 - U3 - G2	
FORWARD LI GHT	LUMENS	LUMENS %
Low(0-30):	603.9	11.6%
Medium(30-60):	1,145.7	22%
High(60-80):	528.2	10.1%
Very High(80-90):	144.5	2.8%
BACK LI GHT		
Low(0-30):	603.9	11.6%
Medium(30-60):	1,145.7	22%
High(60-80):	528.2	10.1%
Very High(80-90):	144.5	2.8%
UPLI GHT		
Low(90-100):	174.6	3.4%
High(100-180):	184.8	3.6%
TRAPPED LI GHT:	0	0%

OUTDOOR PHOTOMETRIC REPORT
 CATALOG: LCS-4-40-MV-850



OUTDOOR PHOTOMETRIC REPORT
 CATALOG: LCS-4-40-MV-850

CANDELA TABLE - TYPE C

	0	22.5	45	67.5	90
0	1566	1566	1566	1566	1566
5	1557	1559	1558	1556	1564
10	1529	1532	1535	1538	1547
15	1485	1490	1498	1506	1517
20	1423	1432	1447	1460	1474
25	1348	1358	1383	1404	1422
30	1257	1272	1307	1338	1359
35	1158	1175	1221	1262	1290
40	1052	1070	1127	1179	1210
45	938	960	1027	1091	1127
50	822	847	923	999	1040
55	711	735	816	904	947
60	589	623	716	809	854
65	467	509	614	722	763
70	348	400	518	632	678
75	232	299	429	546	592
80	126	211	350	466	510
85	41	140	280	392	434
90	0	86	219	325	365
95	0	50	167	265	302
100	0	27	124	212	246
105	0	15	90	167	196
110	0	8	64	127	153
115	0	4	44	95	116
120	0	3	30	68	86
125	0	2	20	48	61
130	0	1	12	32	42
135	0	0	8	21	27
140	0	0	5	13	17
145	0	0	3	8	10
150	0	0	1	4	6
155	0	0	0	2	3
160	0	0	0	0	2
165	0	0	0	0	0
170	0	0	0	0	0
175	0	0	0	0	0
180	0	0	0	0	0