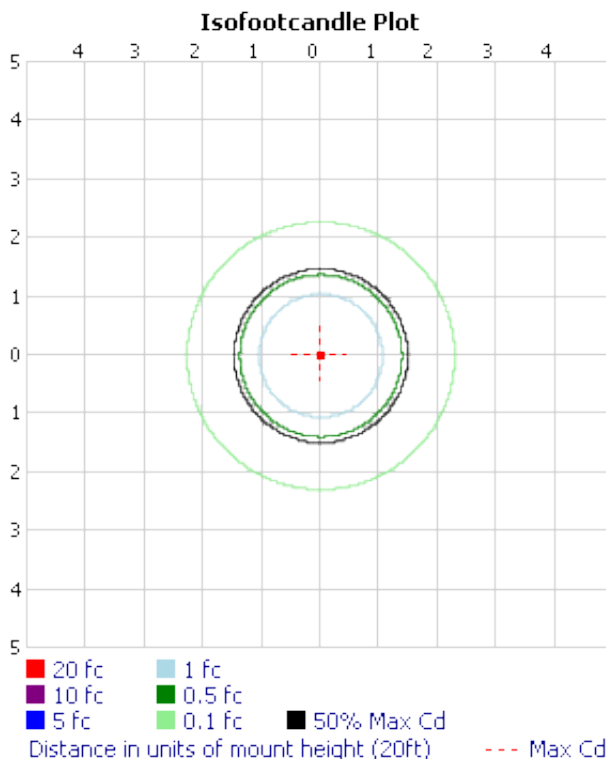
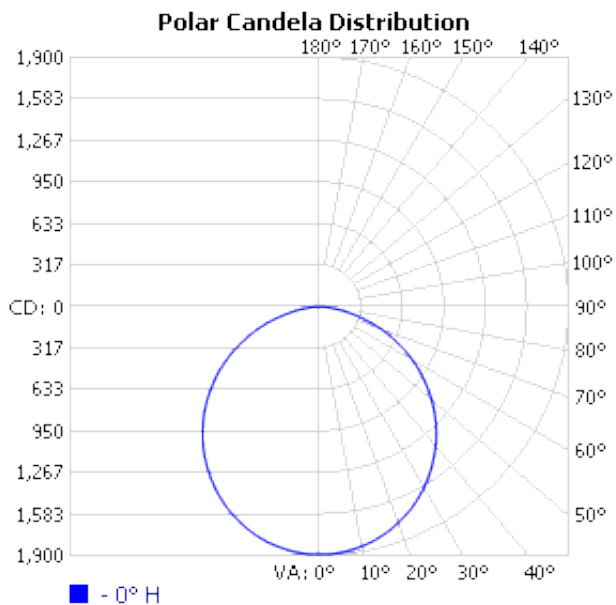


OUTDOOR PHOTOMETRIC REPORT  
CATALOG: ROUND-12201 2' 45W

MANUFACTURER: ALCON LIGHTING  
CATALOG: ROUND-12201 2' 45W  
DESCRIPTION: 2' ROUND ARCHITECTURAL LED WHITE INTERIOR AND PRISMATIC ACRYLIC LENS  
LAMP: 11 WATT UNITY LED  
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 5715  
INPUT WATTAGE: 67  
LUMINOUS OPENING: RECTANGLE (L: 24", W: 24")  
MAX CD: 1,891.6 AT HORIZONTAL: 0°, VERTICAL: 0°  
CUTOFF CLASS: CUTOFF  
ROADWAY CLASS: TYPE V  
EFFICIENCY: 93.4%

SEE REPORT NOTES \*\*



\*\*FILE DOES NOT INCLUDE SUFFICIENT VERTICAL DATA TO PROPERLY CALCULATE BUG AND LCS UPLIGHT.  
\*\*FILE DOES NOT INCLUDE UPPER HEMISPHERE DATA(90-180) AND HAS CD > 0 AT 90° VERTICAL.

OUTDOOR PHOTOMETRIC REPORT  
 CATALOG: ROUND-12201 2' 45W

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1,466.5	25.7%	27.5%
0-40	2,400.8	42%	45%
0-60	4,241.4	74.2%	79.4%
60-90	1,099.2	19.2%	20.6%
0-90	5,340.7	93.5%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	178.9	3.3%
10-20	512.1	9.6%
20-30	775.4	14.5%
30-40	934.3	17.5%
40-50	968.6	18.1%
50-60	872.0	16.3%
60-70	657.0	12.3%
70-80	359.3	6.7%
80-90	82.9	1.6%

ROADWAY SUMMARY

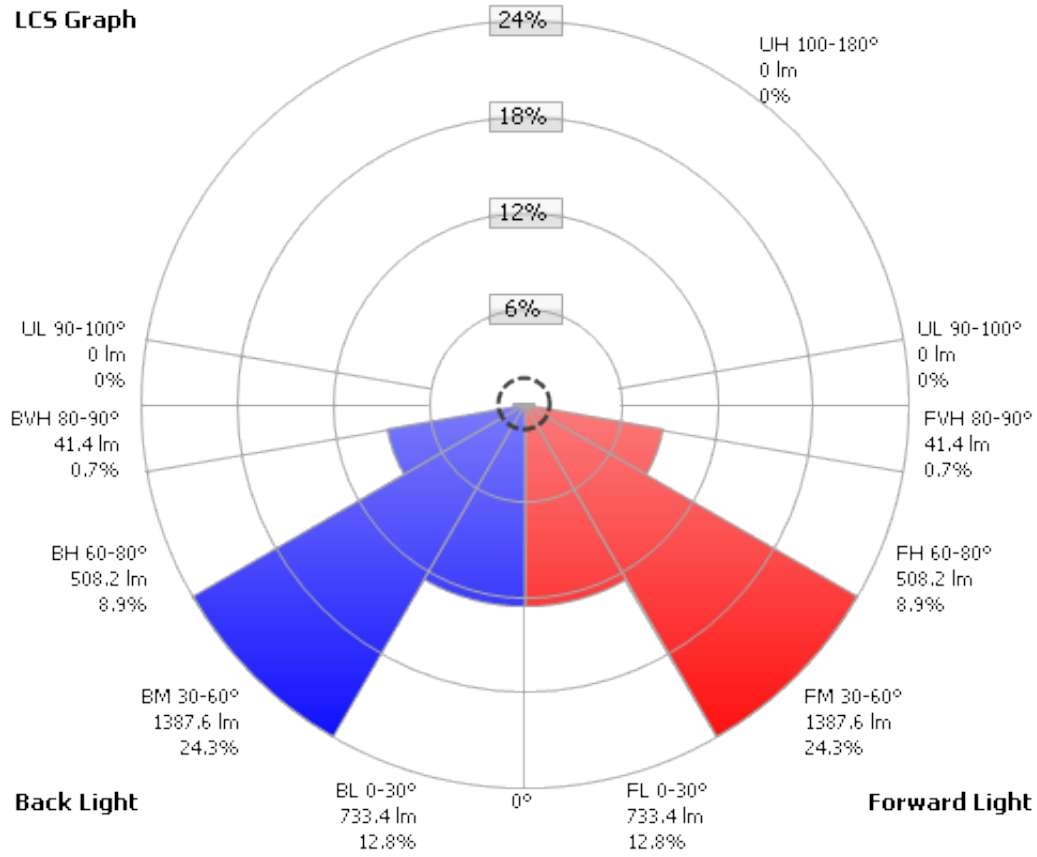
CUTOFF CLASSIFICATION:	CUTOFF
DISTRIBUTION:	TYPE V
MAX CD, 90 DEG VERT:	0.9
MAX CD, 80 TO <90 DEG:	187.4
	LUMENS % LAMP
DOWNWARD STREET SIDE:	2,670.5 46.7%
DOWNWARD HOUSE SIDE:	2,670.5 46.7%
DOWNWARD TOTAL:	5,341.1 93.5%
TOTAL LUMENS:	5,341.1 93.5%

LCS TABLE

BUG RATING	B2 - UX - G1	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	733.4	12.8%
MEDIUM(30-60):	1,387.6	24.3%
HIGH(60-80):	508.2	8.9%
VERY HIGH(80-90):	41.4	0.7%
BACK LIGHT		
LOW(0-30):	733.4	12.8%
MEDIUM(30-60):	1,387.6	24.3%
HIGH(60-80):	508.2	8.9%
VERY HIGH(80-90):	41.4	0.7%
TRAPPED LIGHT:	373.9	6.5%

OUTDOOR PHOTOMETRIC REPORT  
CATALOG: ROUND-12201 2' 45W

LCS Graph



Scale = Max LCS %

Trapped Light: 373.9lm, 6.5%

OUTDOOR PHOTOMETRIC REPORT  
CATALOG: ROUND-12201 2' 45W

CANDELA TABLE - TYPE C

	0
0	1892
5	1883
10	1858
15	1815
20	1756
25	1684
30	1596
35	1495
40	1382
45	1257
50	1121
55	976
60	823
65	663
70	503
75	339
80	187
85	66
90	1