



PREMIUM QUALITY LIGHTING

83119

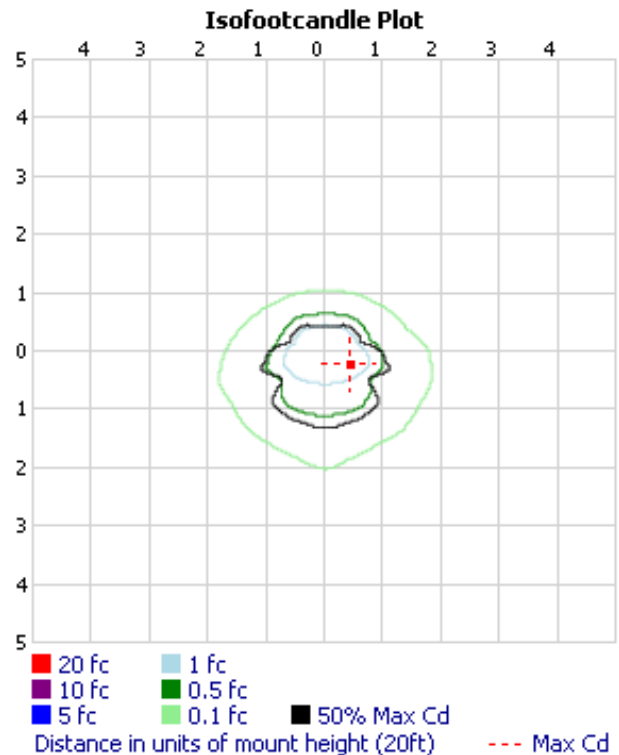
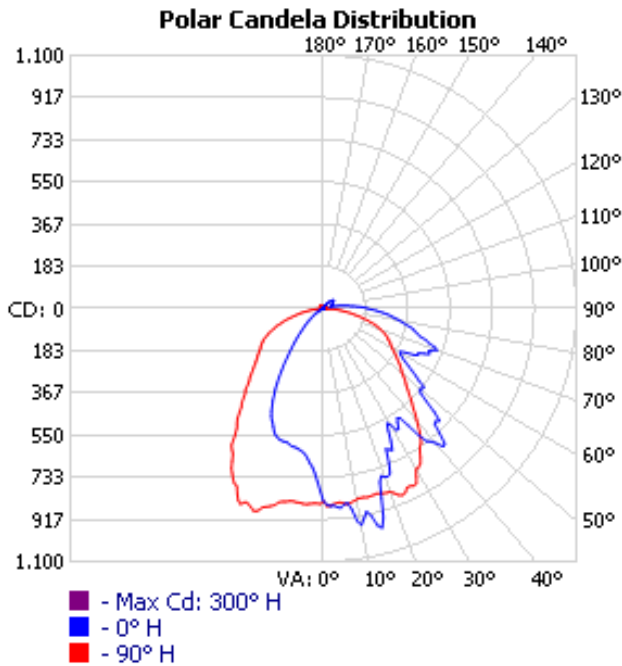
LED MINI WALL PACK WITH PHOTO CELL/120V
PHOTOMETRIC



• VIEW SELL SHEET

MANUFACTURER: PQL, INC.
 TEST #: LCZP12080081
 LUMINAIRE: 83119
 LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 2261.3
 INPUT WATTAGE: 27.28
 LUMINOUS OPENING: RECTANGLE W/LUMINOUS SIDES
 (L: 5.51", W: 4.92", H: 3.15")

MAX CD: 1,081.6 AT HORIZONTAL: 300°, VERTICAL: 26°
 CUTOFF CLASS: NONCUTOFF
 ROADWAY CLASS: VERY SHORT, TYPE II
 EFFICIENCY: 100%



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	628.4	27.8%	7.8%
0-40	984.1	43.5%	43.5%
0-60	1,588.9	70.3%	70.3%
60-90	540.8	23.9%	23.9%
70-100	355.3	15.7%	15.7%
90-120	86.0	3.8%	3.8%
0-90	2,129.7	94.2%	94.2%
90-180	131.5	5.8%	5.8%
0-180	2,261.2	100%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	75.4	3.3%	90-100	47.9	2.1%
10-20	220.5	9.7%	100-110	19.4	0.9%
20-30	332.5	14.7%	110-120	18.7	0.8%
30-40	355.8	15.7%	120-130	18.9	0.8%
40-50	337.9	14.9%	130-140	15.3	0.7%
50-60	266.9	11.8%	140-150	7.7	0.3%
60-70	233.5	10.3%	150-160	2.7	0.1%
70-80	194.5	8.6%	160-170	0.6	0%
80-90	112.9	5.0%	170-180	0.2	0%



Published lumens on LED products are approximate and may vary slightly.



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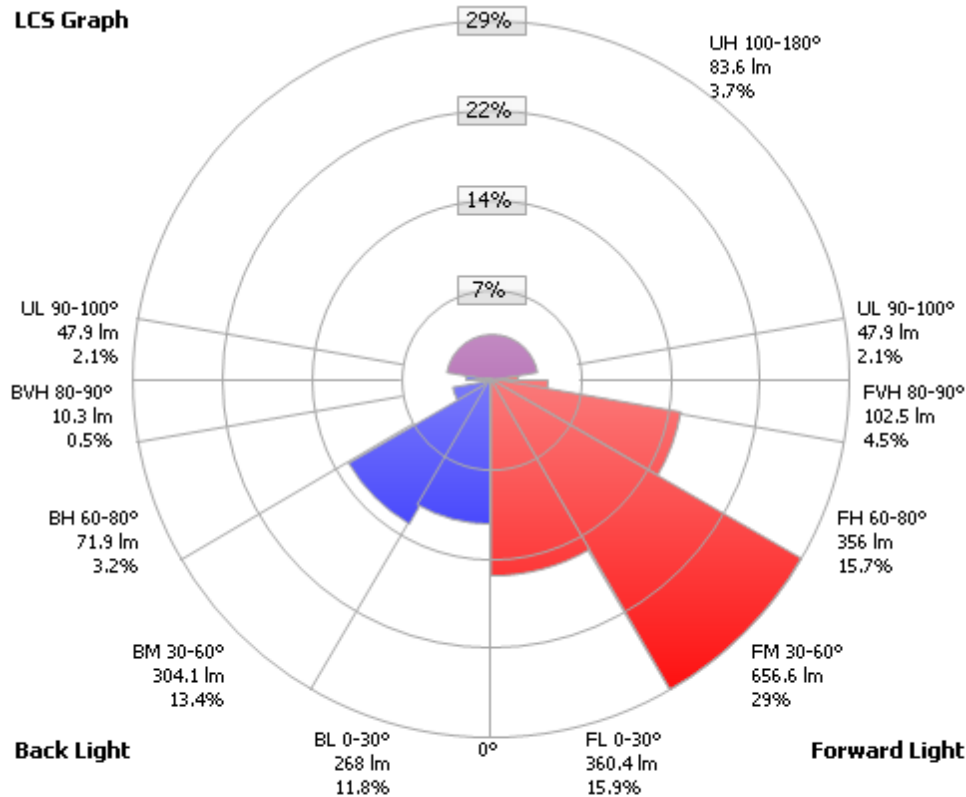
ROADWAY SUMMARY

CUTOFF CLASSIFICATION:	NONCUTOFF	
DISTRIBUTION:	TYPE II, VERY SHORT	
MAX CD, 90 DEG VERT:	196.3	
MAX CD, 80 TO <90 DEG:	351.8	
	LUMENS	% LAMP
DOWNWARD STREET SIDE:	1,475.6	65.3%
DOWNWARD HOUSE SIDE:	654.3	28.9%
DOWNWARD TOTAL:	2,129.9	94.2%
UPWARD STREET SIDE:	109.7	4.9%
UPWARD HOUSE SIDE:	21.8	1%
UPWARD TOTAL:	131.5	5.8%
TOTAL LUMENS:	2,261.3	100%

LCS TABLE

BUG RATING	B1 - U3 - G2	
FORWARD LIGHT	LUMEN	LUMENS %
LOW(0-30):	360.4	15.9%
MEDIUM(30-60):	656.6	29%
HIGH(60-80):	356.0	15.7%
VERY HIGH(80-90):	102.5	4.5%
BACK LIGHT		
LOW(0-30):	268.0	11.8%
MEDIUM(30-60):	304.1	13.4%
HIGH(60-80):	71.9	3.2%
VERY HIGH(80-90):	10.3	0.5%
UPLIGHT		
LOW(90-100):	47.9	2.1%
HIGH(100-180):	83.6	3.7%
TRAPPED LIGHT:	0	0%

LCS Graph



Scale = Max LCS %

⊙ Trapped Light: 0lm, 0%



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83119 LED MINI WALL PACK WITH PHOTO CELL/120V PHOTOMETRIC



VIEW SELL SHEET

CANDELA TABLE - TYPE C

Table with 25 columns (0-360) and 25 rows (0-180) showing photometric data for Type C LED mini wall packs.



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