

CYST MP 3000° K

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	2.3	5.1%
0-40	8.2	17.9%
0-60	26.9	59%
60-90	16.5	36.2%
70-100	9.1	19.8%
90-120	2.2	4.8%
0-90	43.5	95.2%
90-180	2.2	4.8%
0-180	45.7	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.006	0.0%	90-100	0.9	2.1%
10-20	0.3	0.5%	100-110	0.8	1.8%
20-30	2.1	4.5%	110-120	0.4	0.9%
30-40	5.9	12.8%	120-130	0.000	0%
40-50	9.0	19.7%	130-140	0.000	0%
50-60	9.8	21.4%	140-150	0.000	0%
60-70	8.4	18.4%	150-160	0.000	0%
70-80	5.6	12.2%	160-170	0.000	0%
80-90	2.5	5.5%	170-180	0.000	0%

Roadway Summary

Distribution: TYPE II, VERY SHORT		
Max Cd, 90 Deg Vert:		3.0
Max Cd, 80 to <90 Deg:		10.1
	<u>Lumens</u>	<u>% Lamp</u>
Downward Street Side:	21.5	47.2%
Downward House Side:	21.9	47.9%
Downward Total:	43.4	95.1%
Upward Street Side:	1.1	2.4%
Upward House Side:	1.1	2.4%
Upward Total:	2.2	4.8%
Total Lumens:	45.6	99.9%

LCS Table

BUG Rating	B0 - U1 - G0	
	Lumens	Lumens %
Forward Light		
Low(0-30):	1.1	2.5%
Medium(30-60):	12.3	26.9%
High(60-80):	6.9	15.2%
Very High(80-90):	1.2	2.6%
Back Light		
Low(0-30):	1.1	2.5%
Medium(30-60):	12.3	27%
High(60-80):	7.1	15.6%
Very High(80-90):	1.3	2.9%
Uplight		
Low(90-100):	0.9	2.1%
High(100-180):	1.3	2.7%
Trapped Light:	0.1	0.1%