



Luminaire Definition(s)

ATBM P40 XXXXX R2 4K 5K

35' MH 6' Arm

Filename	ATBM_P40_XXXXX_R2_4K_5K.ies
Lumens Per Lamp	N.A.
Number of Lamps	1
Total Lamp Lumens	N.A.
Arrangement Lamp Lumens	N.A.
Arrangement Luminaire Lumens	17494
Luminaire Lumens	17494
Luminaire Efficiency (%)	N.A.
Total Light Loss Factor	0.900
Luminaire Watts	135
Arrangement Watts	135
Arrangement	SINGLE
Arm Length	7.5
Offset	0
Pole Mounted	
Road Classification	Type III, Medium, N.A. (deprecated)
Upward Waste Light Ratio	0.00

Luminaire Classification System (LCS)	Lumens	% Lamp	% Luminaire
LCS-FL	1695.5	N.A.	9.7
LCS-FM	7214.3	N.A.	41.2
LCS-FH	5165.0	N.A.	29.5
LCS-FVH	372.3	N.A.	2.1
LCS-BL	897.3	N.A.	5.1
LCS-BM	1265.7	N.A.	7.2
LCS-BH	845.8	N.A.	4.8
LCS-BVH	37.8	N.A.	0.2
LCS-UL	0.0	N.A.	0.0
LCS-UH	0.0	N.A.	0.0
Total	17493.7	N.A.	100.0
BUG Rating	B2-U0-G3		
Indoor Classification	Direct		
LER	130		

ERL1 11B540

30' MH 12' Arm

Filename	ERL1_11B540____.ies
Lumens Per Lamp	N.A.
Number of Lamps	1
Total Lamp Lumens	N.A.
Arrangement Lamp Lumens	N.A.
Arrangement Luminaire Lumens	11000



Luminaire Definition(s) - Cont.

Luminaire Lumens	11000		
Luminaire Efficiency (%)	N.A.		
Total Light Loss Factor	0.900		
Luminaire Watts	87		
Arrangement Watts	87		
Arrangement	SINGLE		
Arm Length	13.5		
Offset	0		
Pole Mounted			
Road Classification	Type II, Medium, N.A. (deprecated)		
Upward Waste Light Ratio	0.00		
Luminaire Classification System (LCS)	Lumens	% Lamp	% Luminaire
LCS-FL	1274.3	N.A.	11.6
LCS-FM	4078.1	N.A.	37.1
LCS-FH	3061.4	N.A.	27.8
LCS-FVH	164.3	N.A.	1.5
LCS-BL	683.9	N.A.	6.2
LCS-BM	975.2	N.A.	8.9
LCS-BH	736.1	N.A.	6.7
LCS-BVH	27.0	N.A.	0.2
LCS-UL	0.0	N.A.	0.0
LCS-UH	0.0	N.A.	0.0
Total	11000.3	N.A.	100.0
BUG Rating	B2-U0-G2		
Indoor Classification	Direct		
LER	126		



Calculation Summary

Freeman Rd

Curb to curb

Project: Project_1

Polygon

Coordinates in Feet

Point Spacing L-R	5
Point Spacing T-B	5
Grid Orient	0
Grid Tilt	0
Meter Type	Horizontal

Illuminance (Fc)	
Average	1.41
Maximum	3.28
Minimum	0.61
Avg/Min	2.31