

Two photometric plans needed: An initial (1.0 LLF) and maintained (0.81 LLF) photometric plans signed by an electrical engineer or lighting professional must be submitted.

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Total Lumens	LLF	Description
	2	KT-WPLED120-L1-8CSB-VDIM	Single	16413.9	0.900	120W LED Traditional Wallpack
	5	KT-WPLED100-M2-840-VDIM	Single	12953.6	0.900	100W LED Full Cutoff Wallpack

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Workplane Height	
CalcPts 1	Illuminance	Fc	2.09	15	0	N.A.	N.A.	0.25	

Luminaire Location Summary						
LumNo	Label	Insertion Point			Orient	Tilt
		X	Y	Mounting Height		
1	KT-WPLED120-L1-8CSB-VDIM	83.5	69.5	17	180	0
2	KT-WPLED100-M2-840-VDIM	226.25	71.5	17	0	0
3	KT-WPLED120-L1-8CSB-VDIM	83.5	102	17	180	0
4	KT-WPLED100-M2-840-VDIM	226.25	104	17	0	0
5	KT-WPLED100-M2-840-VDIM	112.5	127	17	90	0
6	KT-WPLED100-M2-840-VDIM	154.5	127	17	90	0
7	KT-WPLED100-M2-840-VDIM	195.5	127	17	90	0

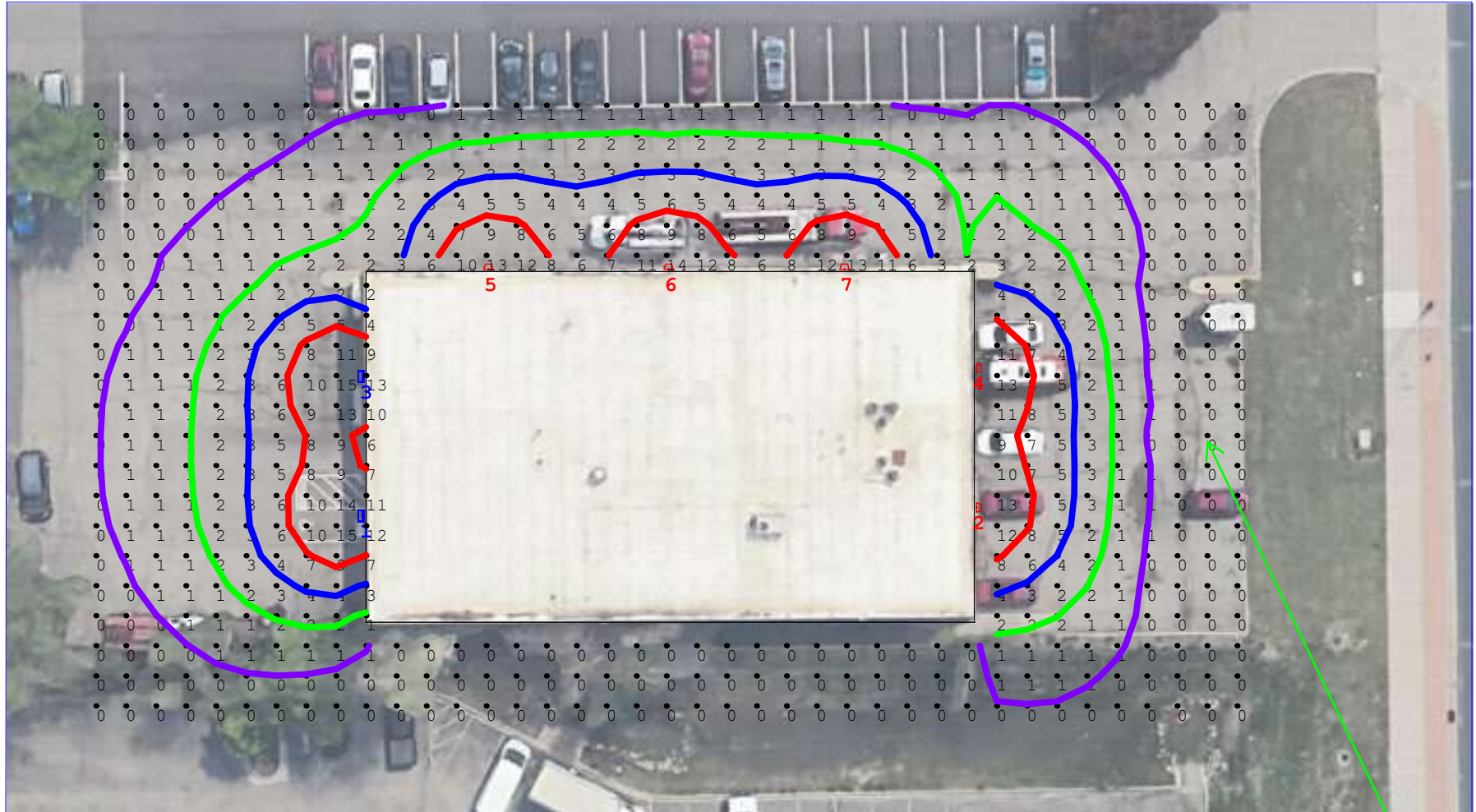
Lighting fixture must be 90-degree cut off lens



Project: Volta Electric
MH is 17'

Keystone Technologies Lighting Layout
2750 Morris Road
Lansdale, PA 19446
Phone 1-800-464-2680
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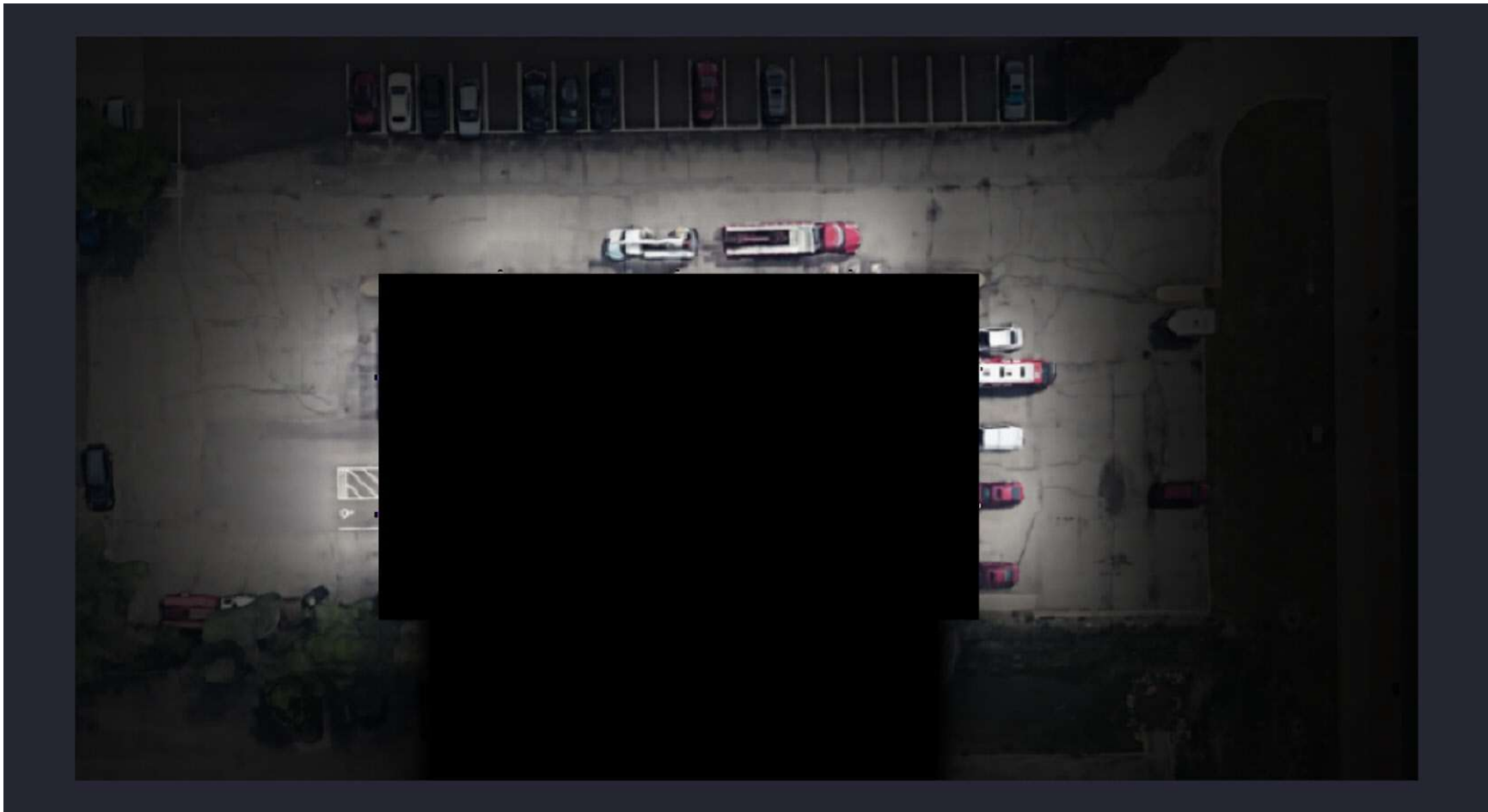
These spaces are dark. A minimum of 1 footcandle on the parking surface is required in this area. Due to children pick up and drop off, it is recommended that this area be well lit.

View of point by point

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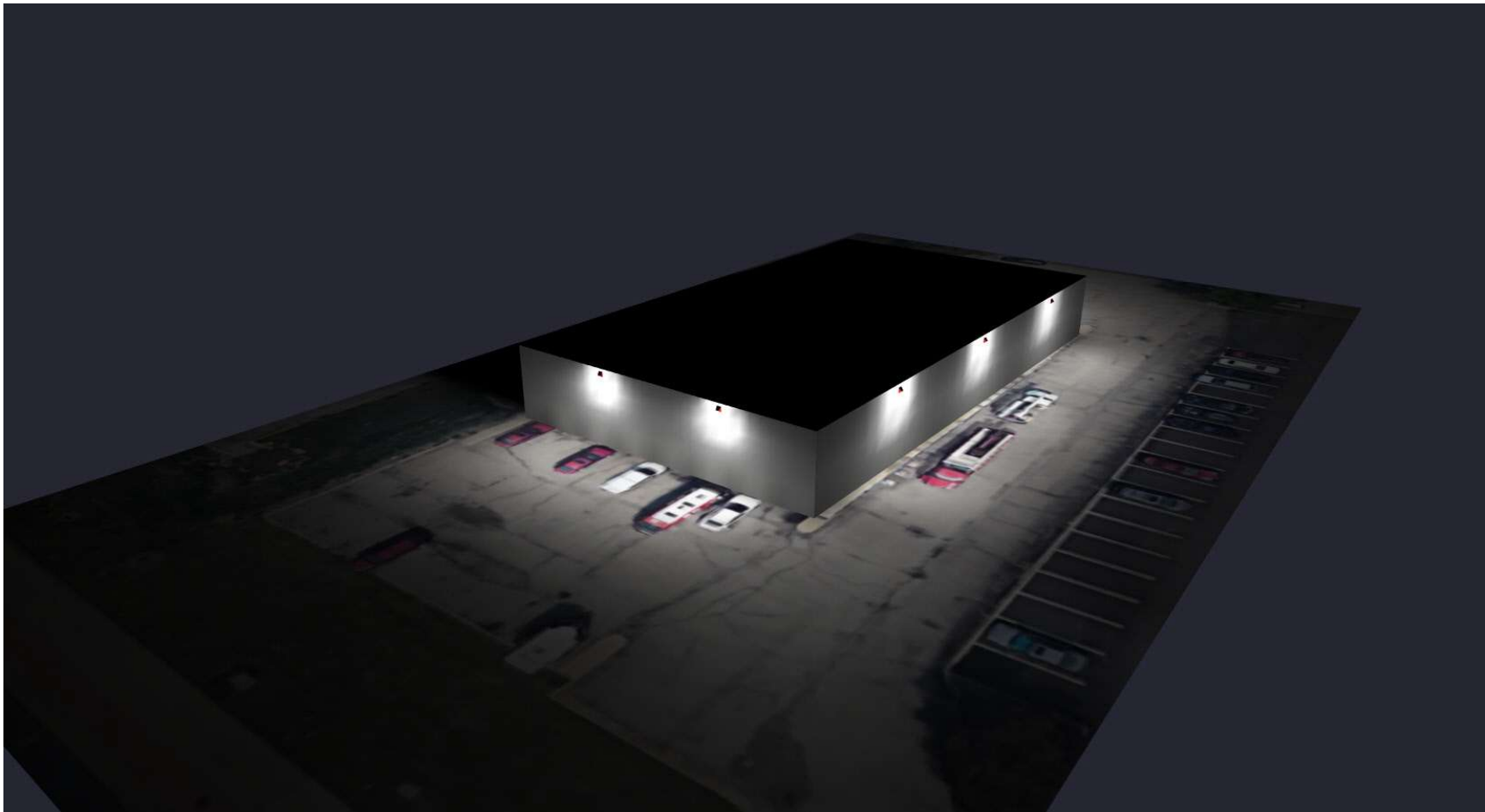




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Thank you for allowing Keystone Technologies the opportunity to create and provide this Lighting Layout report.

Illumination results shown on this lighting design are based on project parametrics provided to Keystone used in conjunction with luminaire photometric testing conducted under laboratory conditions. Actual project conditions differing from these design parameters may affect field results, such as (but not limited to) windows, furnishings, floor/ceiling/wall surface texture reflectivity, site cleanliness, and lighting component tolerances. Illumination results shown have not been field verified by Keystone and therefore the actual measured results may vary from actual field conditions.

The customer is responsible for verifying dimensional accuracy along with compliance with any applicable electrical, lighting, or energy code. In no event will Keystone Technologies be held responsible for any loss resulting from any use of this lighting design.

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