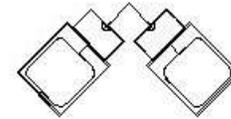


Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Total Lumens	LLF	Description
	1	KT-ALED140PS-M2-OSX-NM-8CSB-VDIM-P-G2-	2 @ 90 degrees	20584	0.900	Set at 140W Type 4 Area Light
	2	KT-ALED140PS-M2-OSX-NM-8CSB-VDIM-P-G2	Single	20584	0.900	Set at 140W Type 4 Area Light

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Workplane Height	
Lot Area	Illuminance	Fc	1.66	10.6	0.1	16.60	106.00	0.25	

1 DOUBLE HEAD Pole with 2 Fixtures = 2 Fixtures
 2 SINGLE HEAD Poles with 1 Fixture each = 2 Fixtures
 Total Fixtures = 4 Fixtures

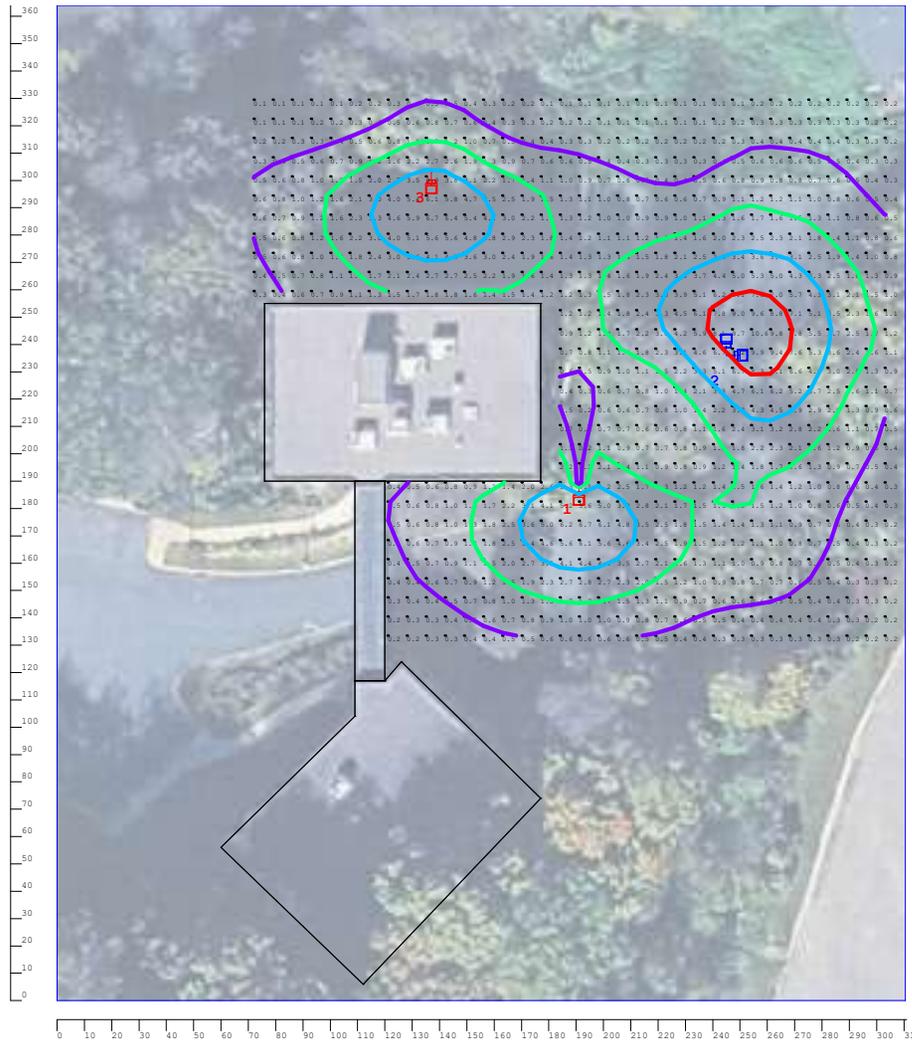


Luminaire Location Summary						
LumNo	Label	Insertion Point		Mounting Height	Orient	Tilt
		X	Y			
1	KT-ALED140PS-M2-OSX-NM-8CSB-VDIM-P-G2	191	189	25	270	15
2	KT-ALED140PS-M2-OSX-NM-8CSB-VDIM-P-G2-	245	236	25	45	15
3	KT-ALED140PS-M2-OSX-NM-8CSB-VDIM-P-G2	137	303	25	270	15



Project : Pioneer Creek BLDG KT-ALED140 Mounting Height - 25' Tilt - 15°	Keystone Technologies Lighting Layout 2750 Morris Road Lansdale, PA 19446 Phone 1-800-464-2680 Email: LightingLayouts@keystonetech.com
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View of point by point

Project : Pioneer Creek BLDG
KT-ALED140

RED = 8+FC, BLUE = 4FC
GREEN = 2FC, VIOLET = 1FC

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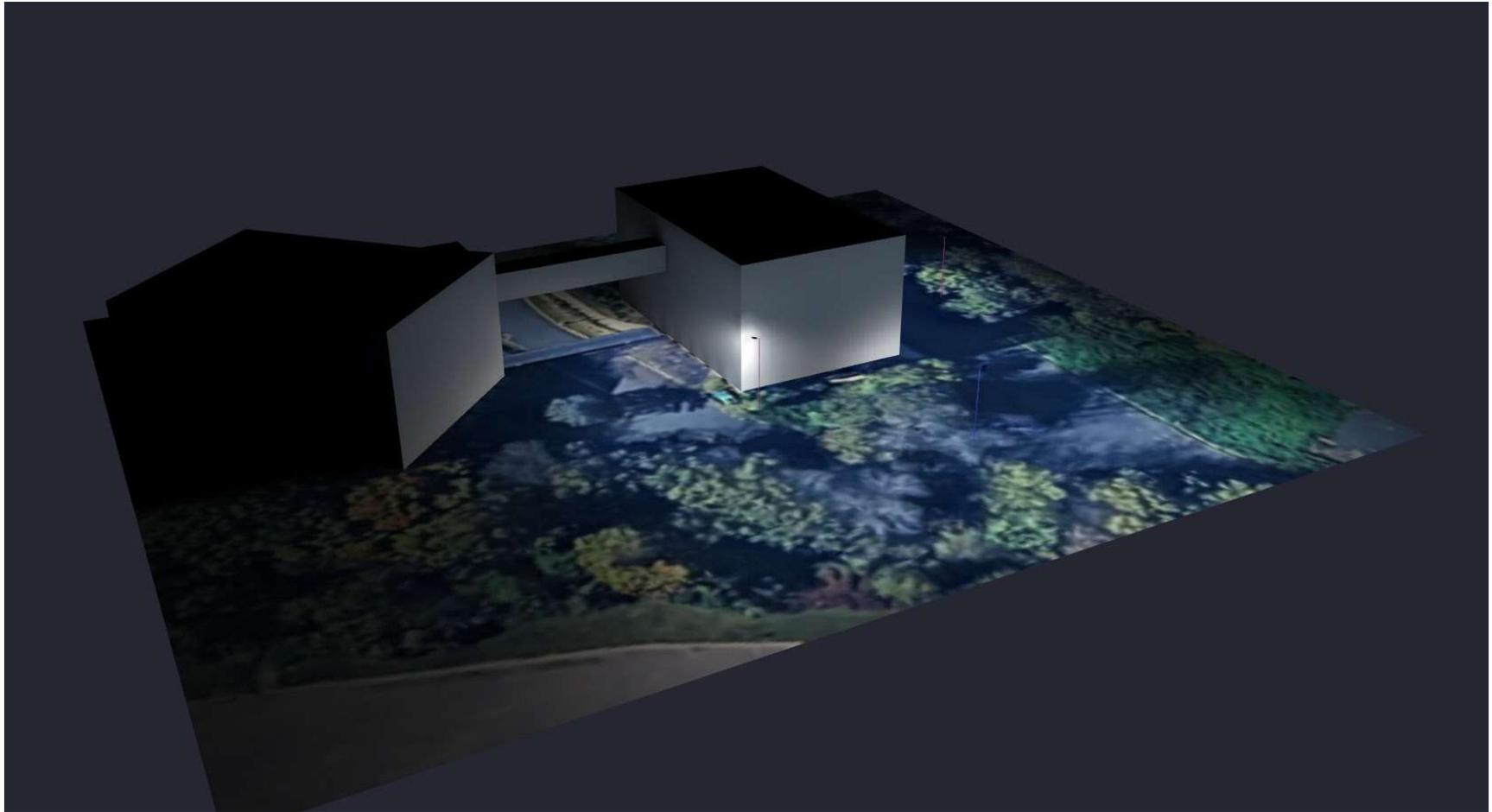


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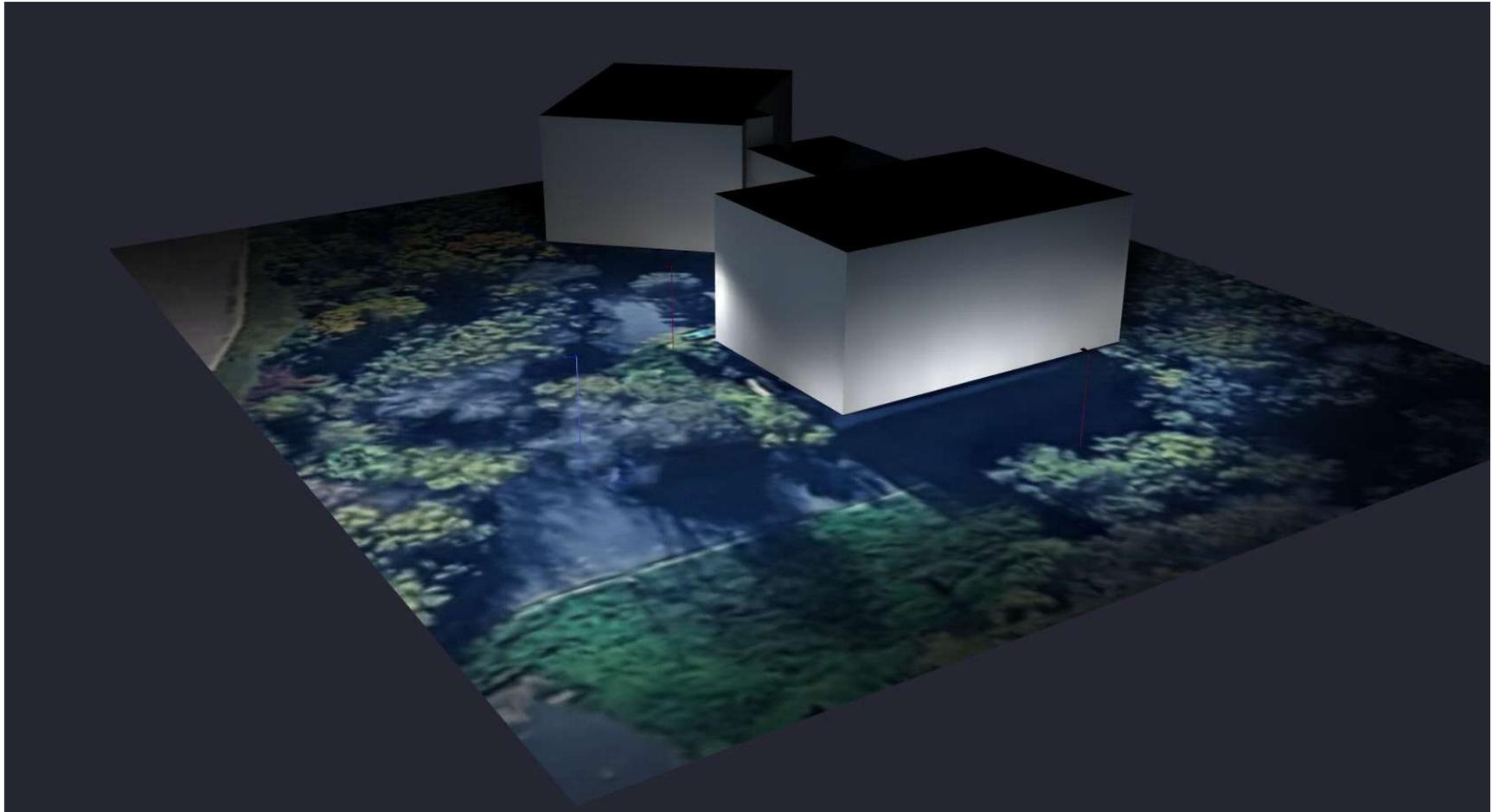


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Thank you for allowing Keystone Technologies the opportunity to create and provide this Lighting Layout report.

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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