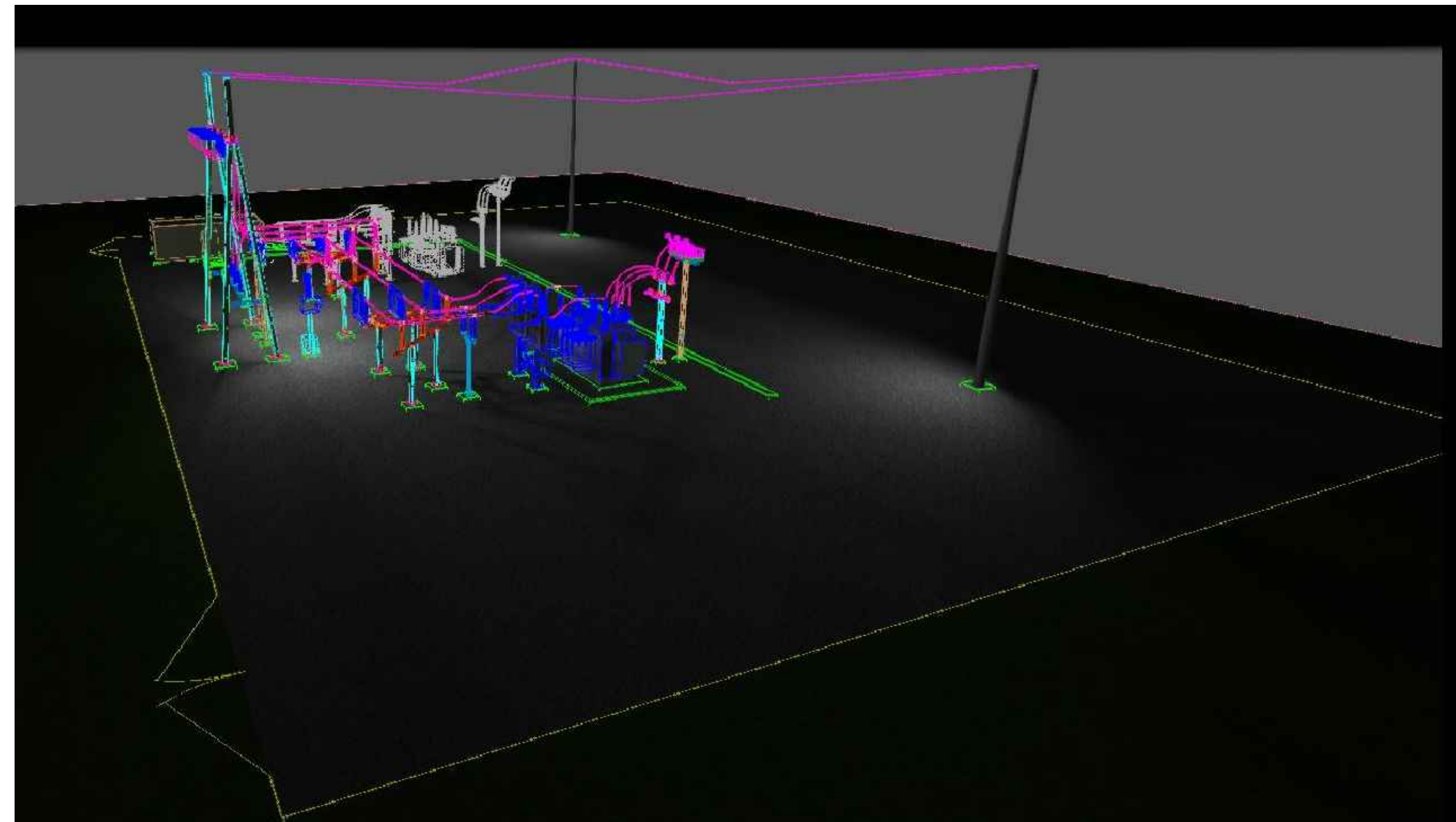


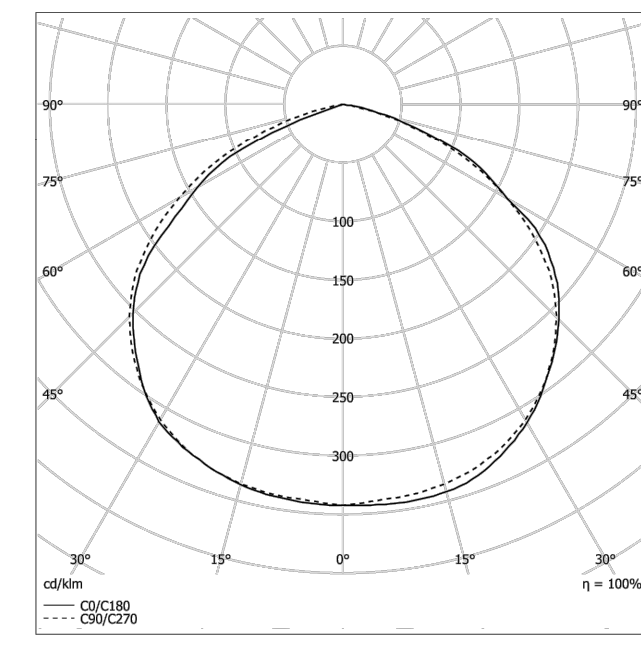
Luminaire list (Site 1)								
Index	Manufacturer	Article name	Item number	Fitting	Luminous flux	Light loss factor	Connected load	Quantity
1	APPLETON	IND. AREAMASTER LED 19500 LUMENS NEMA 7X 7 CLEAR GLASS	IAMLGLBCG6	1x LED	19902 lm	0.80	156 W	6



IND. AREAMASTER LED 19500 LUMENS NEMA 7X...

Enclosed & Gasketed LED Flood Lighting

LENS



Areamaster LED Gen2 Flood Light Series
 Pole Mount
 19500 LUMENS, 5000 K CCT, NEMA 7X7
 Yoke Mount
 BU-120-277 Vac, 50/60Hz, BH-347-450 Vac, 50/60Hz
 3/4" NPT Hub
 No OPTICS
 CLEAR GLASS
 Class I, Division 2, Groups A, B, C, D
 Class I, Zone 2 GROUP IIC
 TYPE 3R, 4, 4X
 IP66/67
 Suitable for Use in Wet Locations
 Marine Outside (Salt Water)
 Refer to catalog for additional options

IAMLGLBCG6
 Pole-Top
 L x W x H: 152x152x128 mm
 IP 67
Equipment
 1x IND. AREAMASTER LED 19500 LUMENS NEMA 7X 7 CLEAR GLASS
 156 W
 19902.0754187573 lm
 5181 K

Appleton Group, Emerson Global & U.S. Headquarters: 9377 West Higgins Road Rosemont, IL 60018 USA
 Phone: +1-847-268-6000 http://www.appletonelec.com
 Technical and design specifications subject to change without notice.
 Created by DIALux Plugin Version 02 / 2018 08/11/2021

NOTES

1. THE TILT ANGLE OF THE LIGHTS SHALL AT AN ANGLE AT 30-DEGREES BELOW HORIZONTAL PLANE ANGLED TOWARDS THE GROUND SURFACE.
2. LIGHT SHALL BE MOUNTED 15- FEET ABOVE GRADE.
3. CALCULATIONS SHOWN ARE MAINTAINED HORIZONTAL FOOTCANDLES TAKEN AS SHOWN IN CALCULATIONS SUMMARY.
4. FIXTURE ORIENTATION IS SUCH THAT 0 IS TO THE RIGHT OF THE DRAWING, AND 90 IS TO THE TOP OF THE DRAWING.
5. LUMINAIRE LUMENS EQUAL LUMENS LEAVING LUMINARIE WITH EFFICIENCY CONSIDERED.

Drawing Title		Reference Drawings		Mfr.		Dwg. No.		N.F.	
Revision		Date		Appd.		Dwn.		No.	
7									
6									
5									
4									
3									
2									
1									

VOLLMER SUBSTATION
 115KV/12.47KV
 LIGHTING PLAN
 TRI-STATE GENERATION & TRANSMISSION ASSOCIATION, INCORPORATED
 UPDATED BY: SCOMER 1/6/2022 2:19 PM Contract: .

TRI-STATE Generation and Transmission Association, Inc.
 A Touchstone Energy Cooperative
 1100 W. 116th Ave.
 P.O. Box 33695
 Denver, Colorado 80233
 303-432-0111

Dwn: SJM Date: 09.01.2019
 Appd: Date: .

LIGHT PLAN