

Guadeloupe STS

Date:10/15/2021 Engineer: Evan Lee elee@phoenixlighting.com

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Engineer: Evan Lee 8711 W. Port Avenue Milwaukee, WI 53224 Voice Number: (414) 973-3300 email: elee@phoenixlighting.com

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Luminaire Schedule						
Scene: Trol	ley off					
Symbol	Qty	Label	Description			
•	16	SCF-250-VS-CW	Command Flood 250 LED Floodlight-very narrow spot			
+	4	SCF-250-MF-CW	Command Flood 250 LED Floodlight-medium flood			

Calculation Summary						
Scene: Trolley off						
Label	Units	Avg	Max	Min	Min/Avg	Min/Max
Ground	Lux	112.03	395.3	7.1	0.06	0.02
Ship	Lux	120.14	307.3	16.1	0.13	0.05
8m from centerline	Lux	187.34	395.3	63.2	0.34	0.16

Luminaire Location Summary								
Scene: Trolley off								
LumNo	Label	X	Y	Z	Orient	Tilt	Channel	Switched
1	SCF-250-VS-CW	9.75	0	40.25	0	0	1- Main girder	On
2	SCF-250-VS-CW	15.75	0	40.25	0	0	1- Main girder	On
3	SCF-250-VS-CW	21.75	0	40.25	0	0	1- Main girder	On
4	SCF-250-VS-CW	27.75	0	40.25	0	0	1- Main girder	On
5	SCF-250-VS-CW	33.75	0	40.25	0	10	1- Main girder	On
6	SCF-250-VS-CW	45.5	0	40.25	180	5	1- Main girder	On
7	SCF-250-VS-CW	52.25	0	40.25	0	0	2- Boom	On
8	SCF-250-VS-CW	56.75	0	40.25	0	0	2- Boom	On
9	SCF-250-VS-CW	62.75	0	40.25	0	0	2- Boom	On
10	SCF-250-VS-CW	68.75	0	40.25	0	0	2- Boom	On
11	SCF-250-VS-CW	74.75	0	40.25	0	0	2- Boom	On
12	SCF-250-VS-CW	80.75	0	40.25	0	0	2- Boom	On
13	SCF-250-VS-CW	86.75	0	40.25	0	0	2- Boom	On
14	SCF-250-VS-CW	93	0	40.25	0	0	2- Boom	On
15	SCF-250-MF-CW	35.5	-8.25	18	90	35	3- Portal beam	On
16	SCF-250-MF-CW	35.5	8.25	18	270	35	3- Portal beam	On
17	SCF-250-MF-CW	46	-8.25	18	90	35	3- Portal beam	On
18	SCF-250-MF-CW	46	8.25	18	270	35	3- Portal beam	On
19	SCF-250-VS-CW	83.5	-1	34.5	0	0	4- Trolley	Off
20	SCF-250-VS-CW	83.5	1	34.5	0	0	4- Trolley	Off

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LLF
0.850
0.850



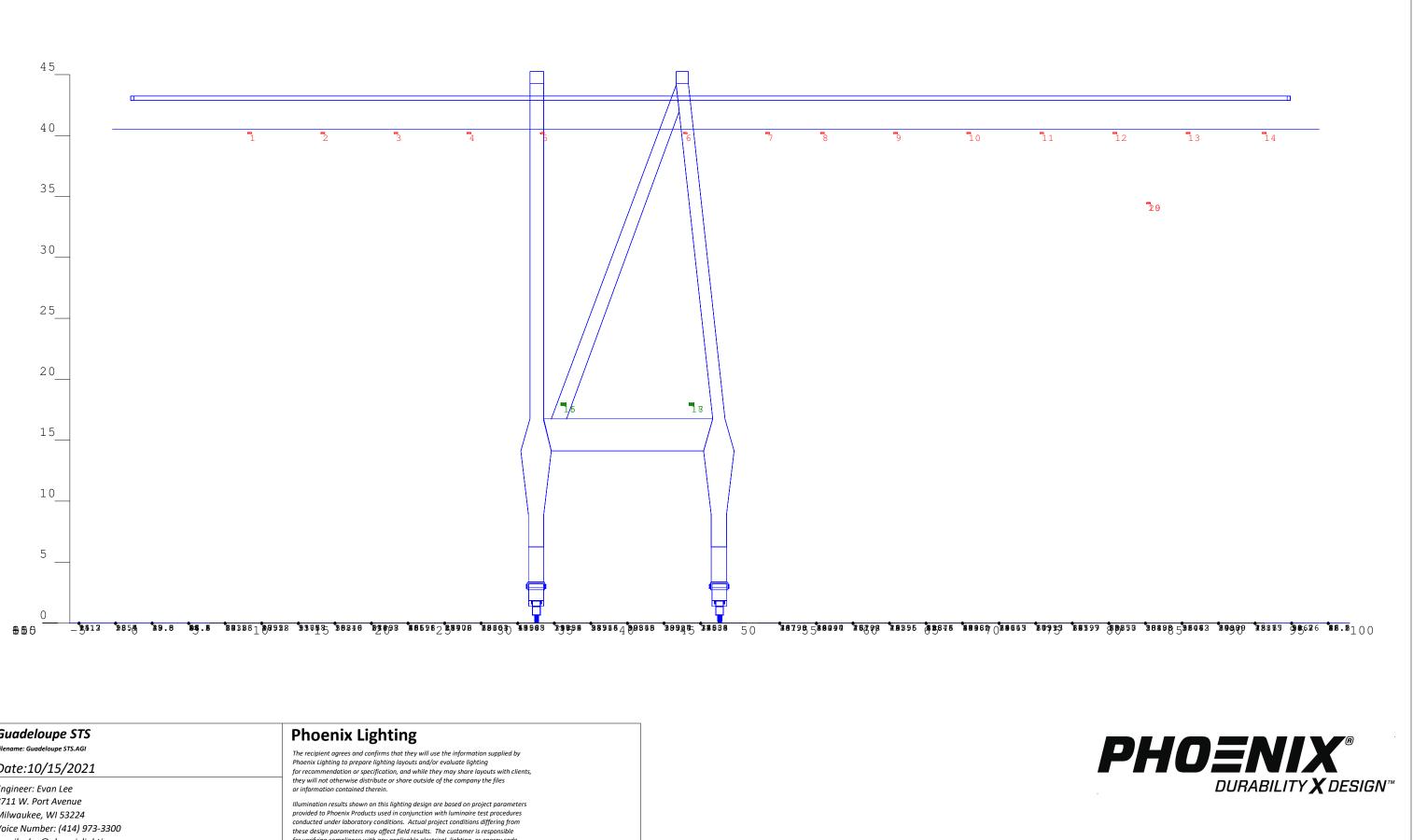
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15		
	•7.1 •9.5 •13.0 •17.5 •22.5 •27.2 •31.5 •35.1 •37.9 •40.1 •37.7 •38.0 •17.4 •33.9 •33.2 •32.4 •33.1 •37.3	•44.9 •46.9 •46.9 •44.5 •42.4 •40.6 •39.4 •37.9 •36.9 •35.5 •33.9 •31.8 •29.0 •25.1 •20.7 •16.1
10	9.1 13.4 19.8 28.1 37.8 47.1 53.6 59.4 63.3 66.9 66.0 66.6 40 71.5 93.5 99.5 100.0 72	•78.9 •80.4 •75.9 •72.9 •69.7 •67.8 •66.5 •65.1 •62.9 •61.7 •58.8 •55.6 •50.3 •43.6 •34.8 •26.0
5	•11.7 •18.4 •28.8 •44.3 •63.2 •80.5 •93.7 •102.9 •110.7 •116.1 •119.0 •126.1 •68 <mark>18</mark> •140 ⁶ .1 •187.6 •198.6 •197.7 •169 6	•147.9 •142.0 •131.4 •123.6 •118.6 •114.0 •111.3 •109.5 •107.7 •105.0 •101.8 •96.4 •87.9 •75.7 •59.2 •41.2
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-5	14.3 23.7 39.5 66.6 103.3 135.2 156.7 168.6 178.8 185.8 187.6 193.3 115 8 196.9 275.3 303.8 299.4 245 4	231.0 224.7 207.3 195.5 188.4 183.2 180.5 177.7 175.9 172.3 168.8 160.3 148.9 128.7 98.2 62.2
-10	11.7 18.4 28.8 44.4 63.2 80.5 93.7 103.0 110.7 116.1 119.0 126.1 68.6 139.6 187.4 198.5 197.4 168 1	<u>147.9 142.0 131.4 123.6 118.6 114.0 111.3 109.5 107.7 105.0 101.8 96.4 87.9 75</u> .7 59.2 41.2
-10	•9.1 •13.4 •19.8 •28.2 •37.8 •47.1 •53.6 •59.4 •63.3 •66.9 •66.6 •40 •71.5 •93.4 •99.8 •72	•78.9 •80.4 •76.0 •72.9 •69.7 •67.8 •66.5 •65.1 •62.9 •61.7 •58.8 •55.6 •50.3 •43.6 •34.7 •26.0
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\$ 6	-5 0 5 10 15 20 25 30 35 40 45 50	

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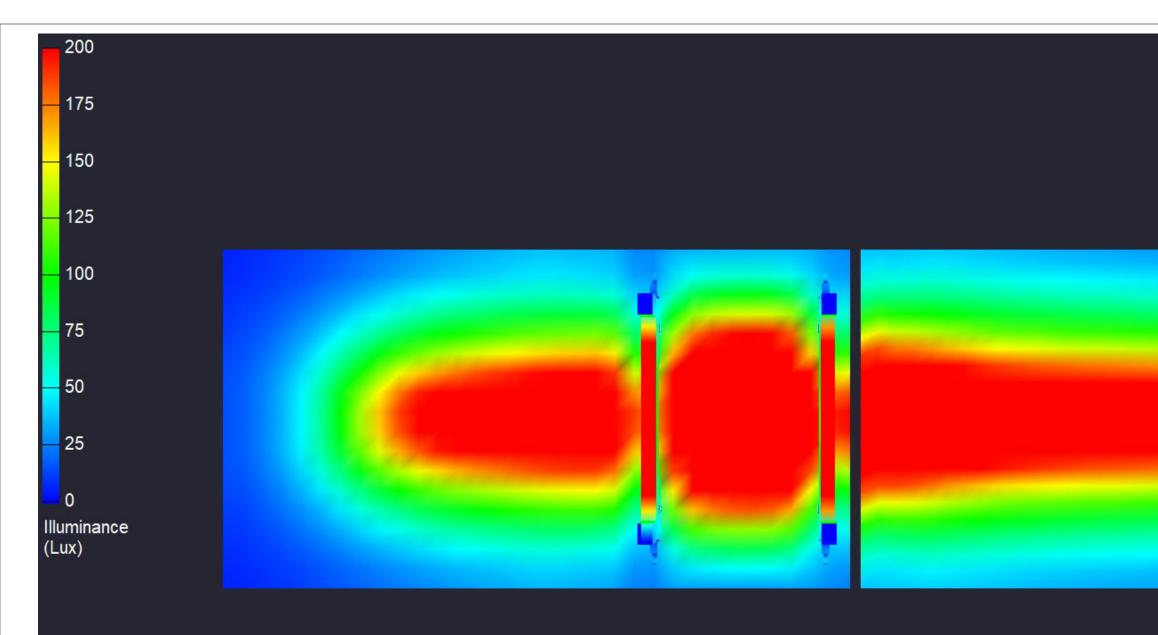


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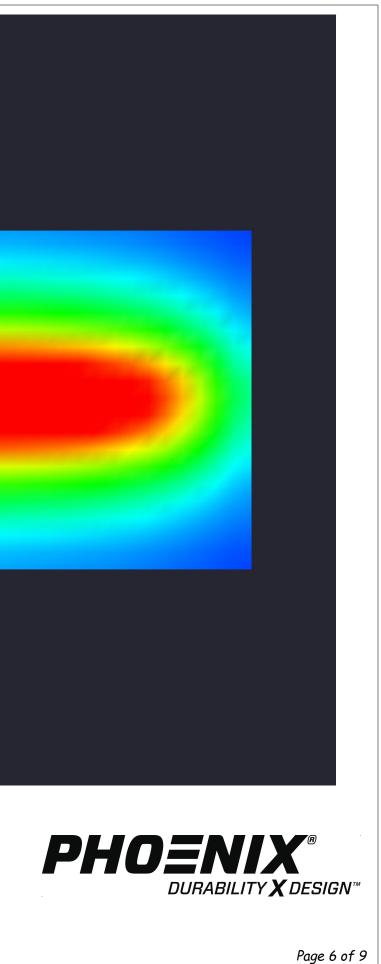
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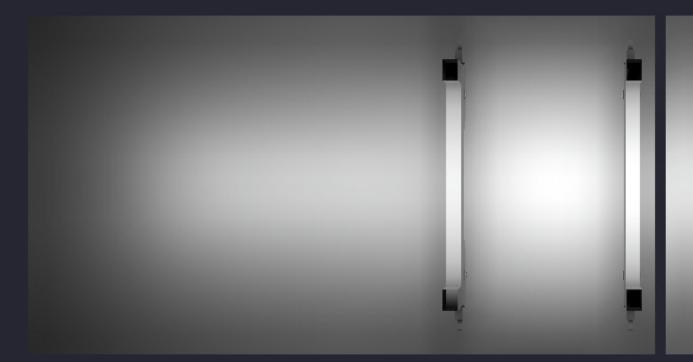
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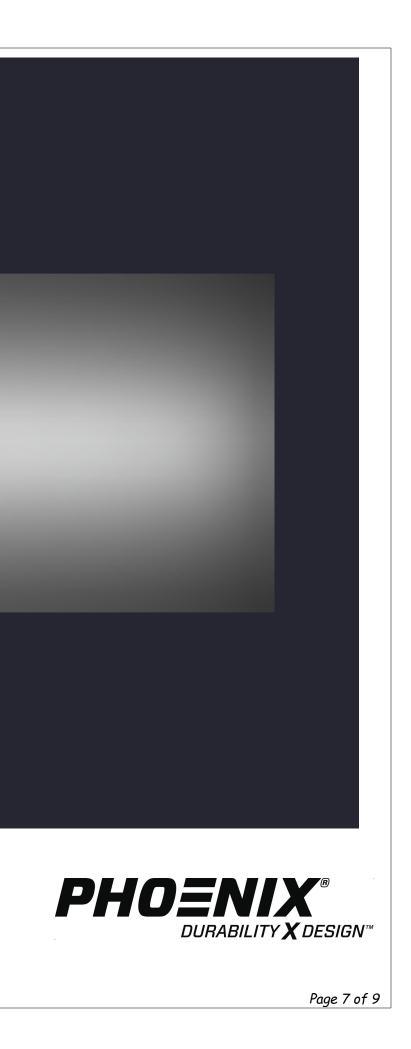
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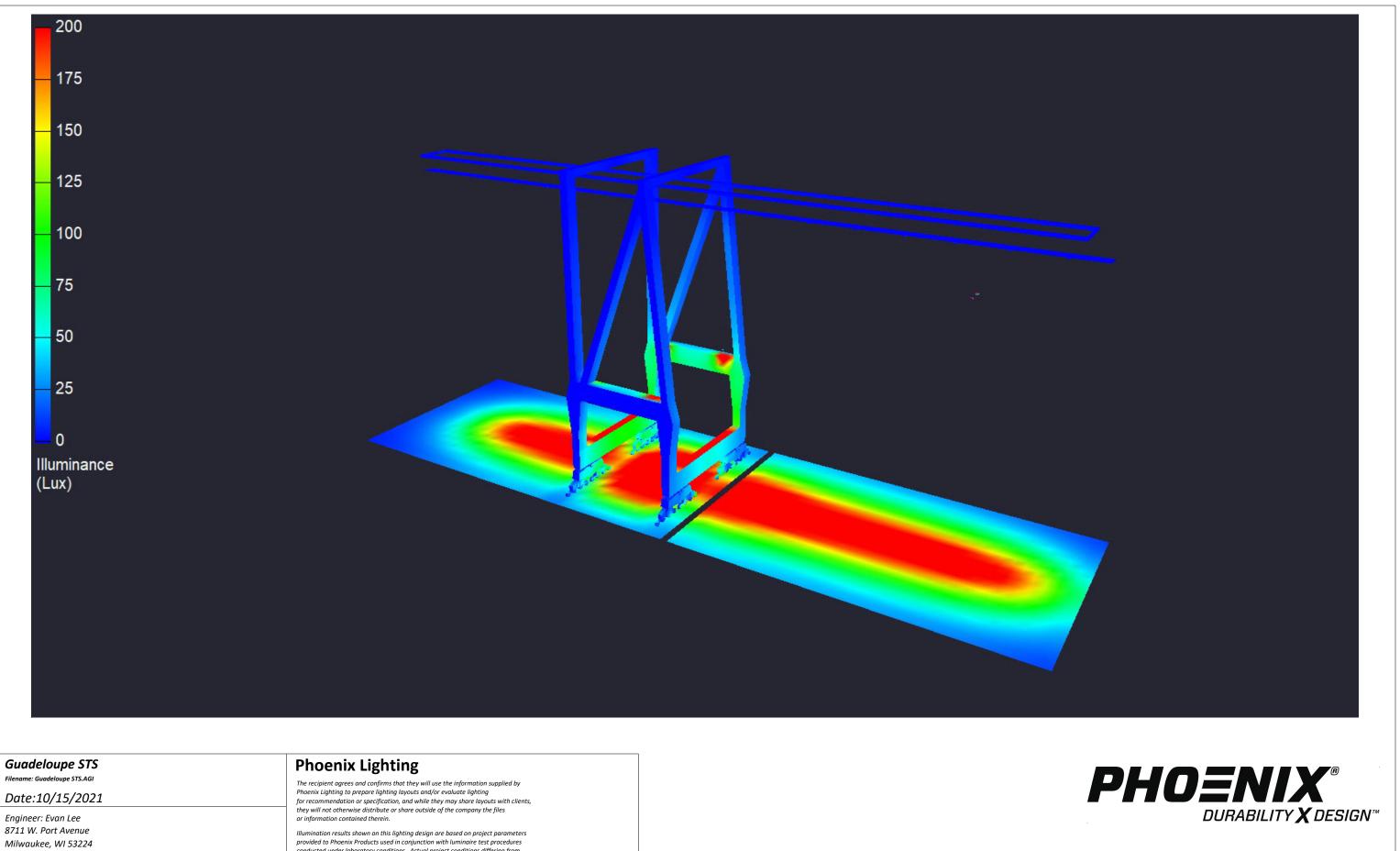
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