

Monument to the 50th anniversary and memory of the repressed



Contacts



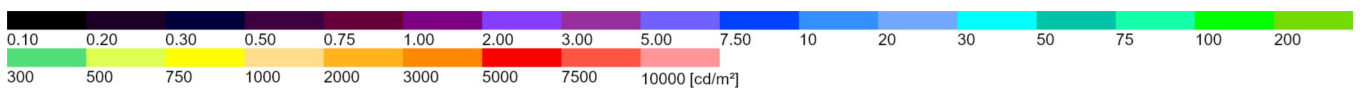
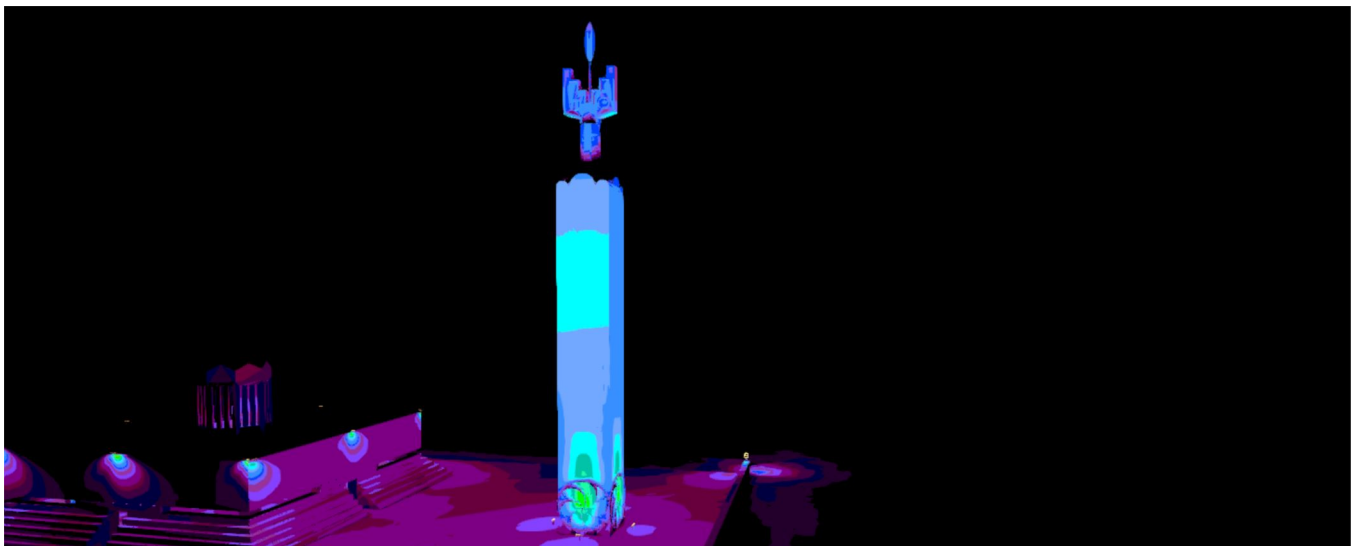
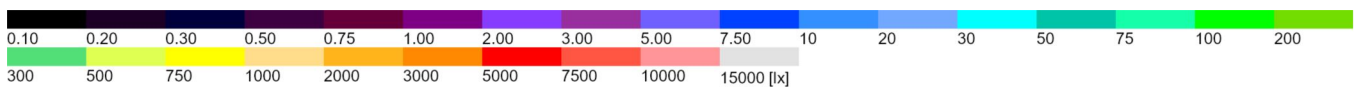
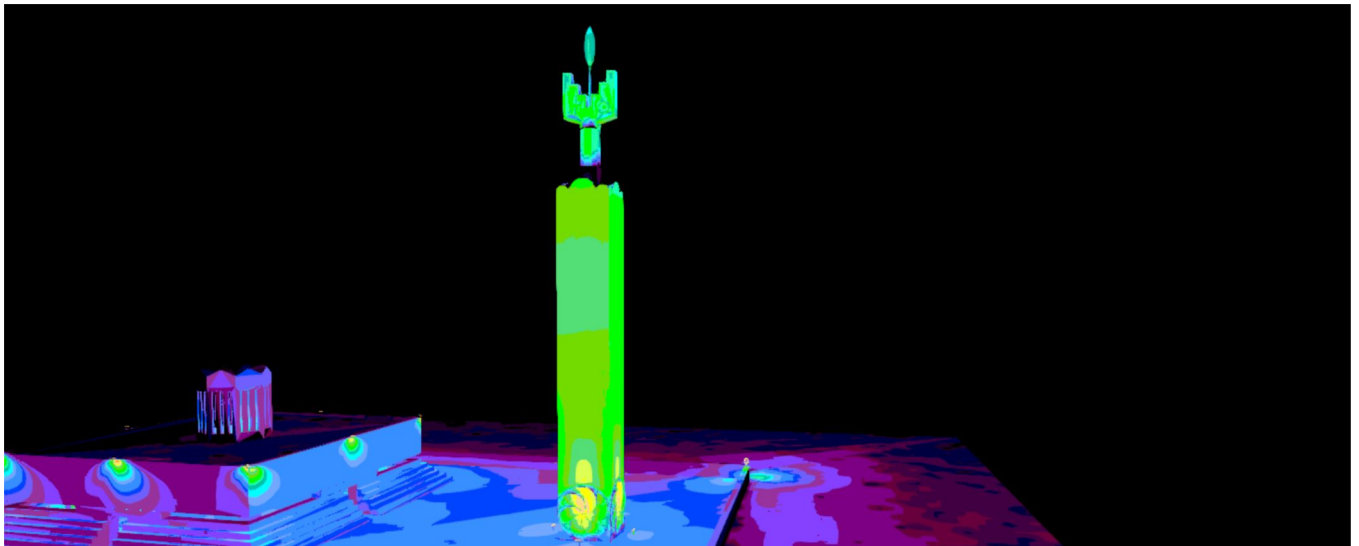
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Images



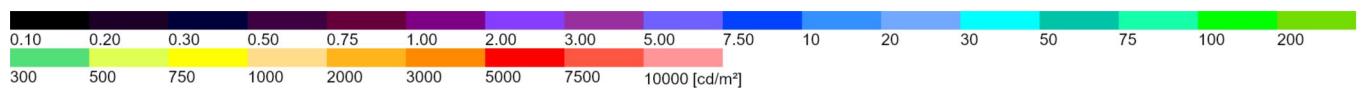
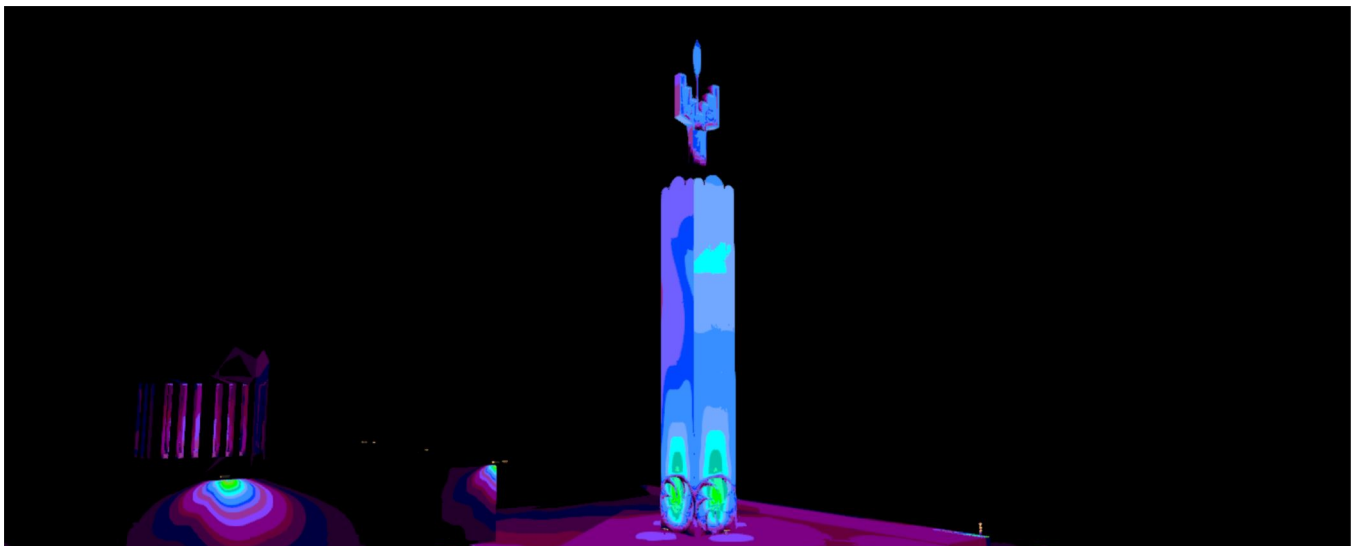
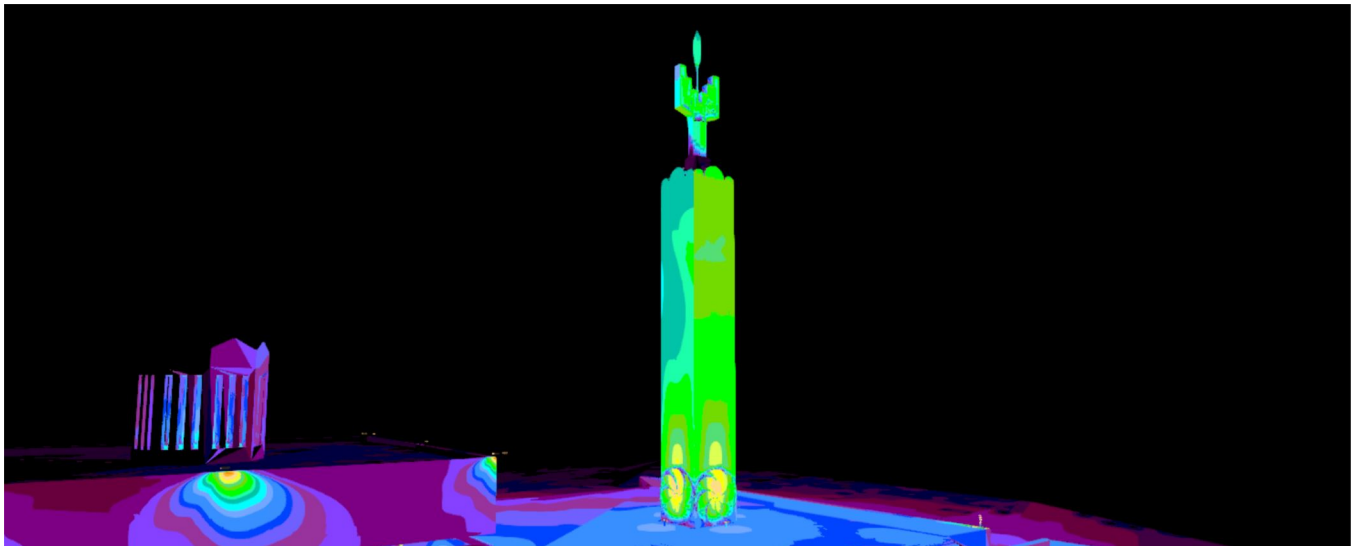
Images



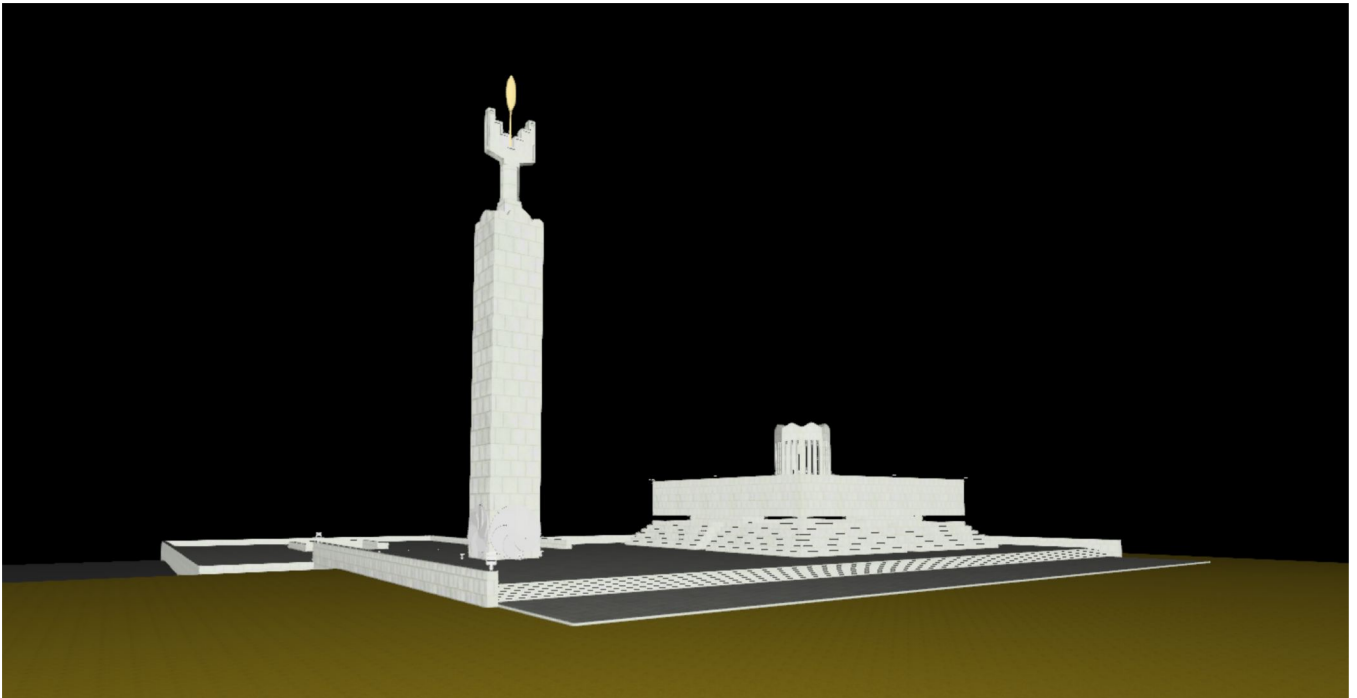
Images



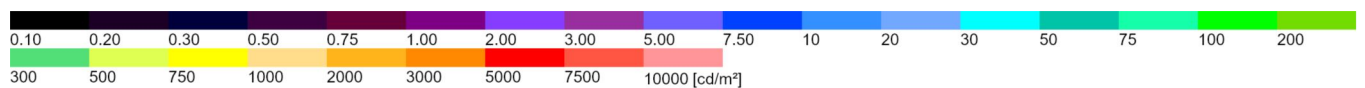
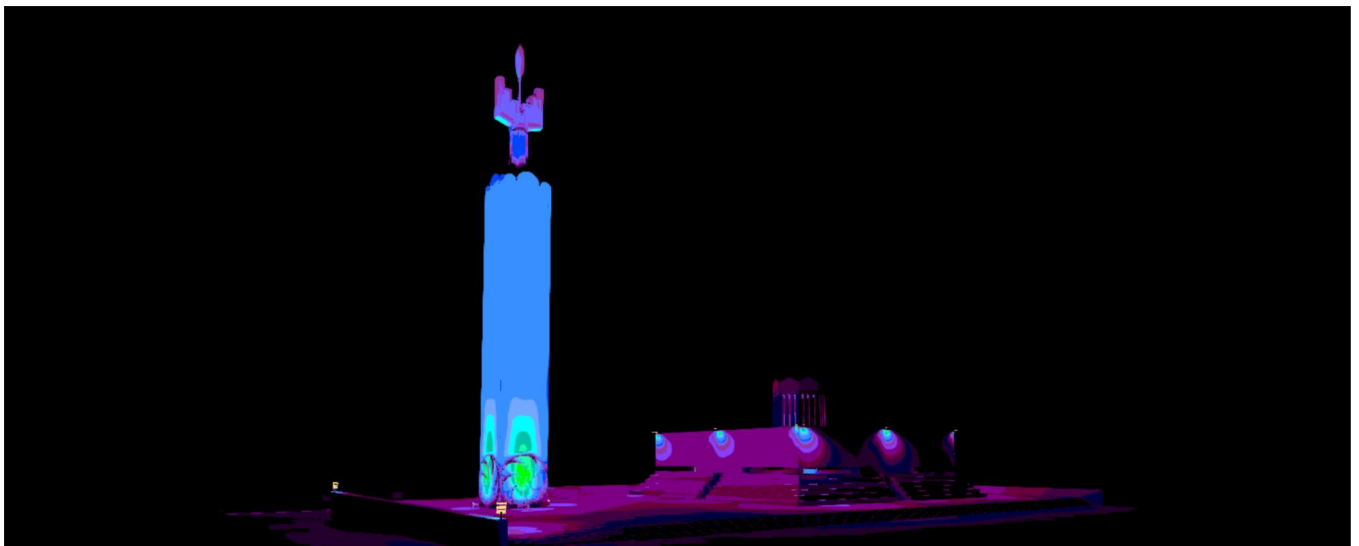
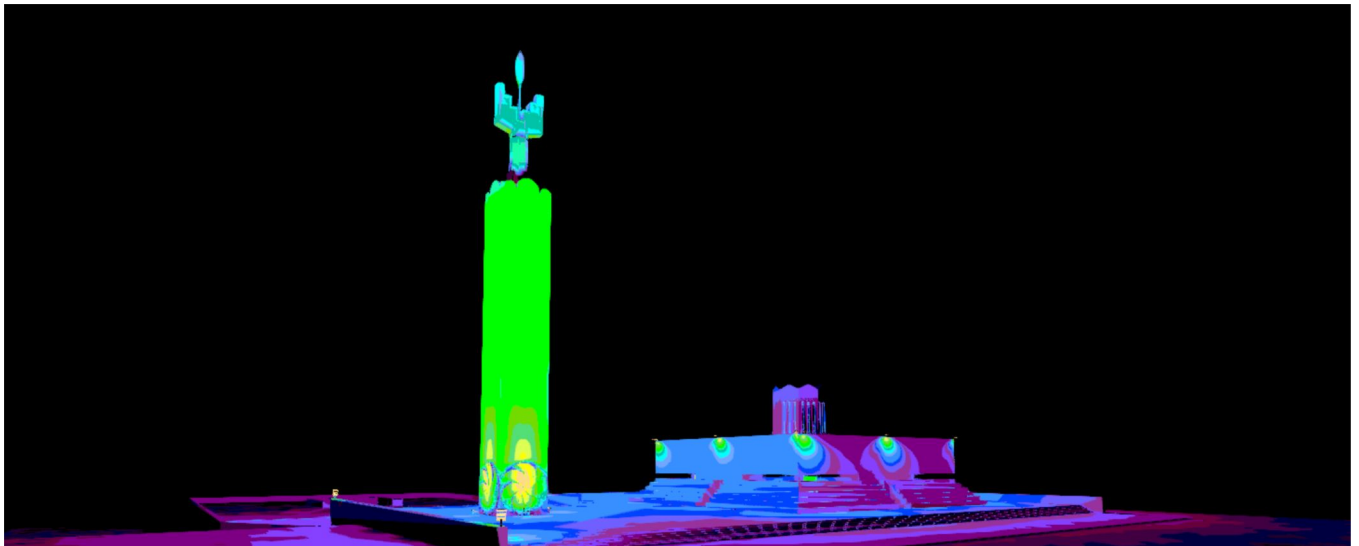
Images



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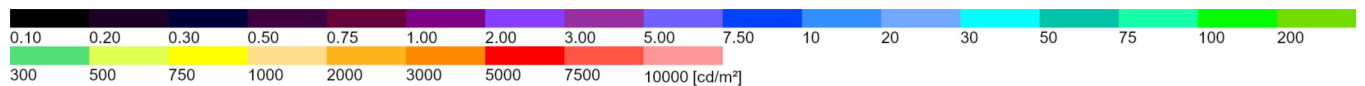
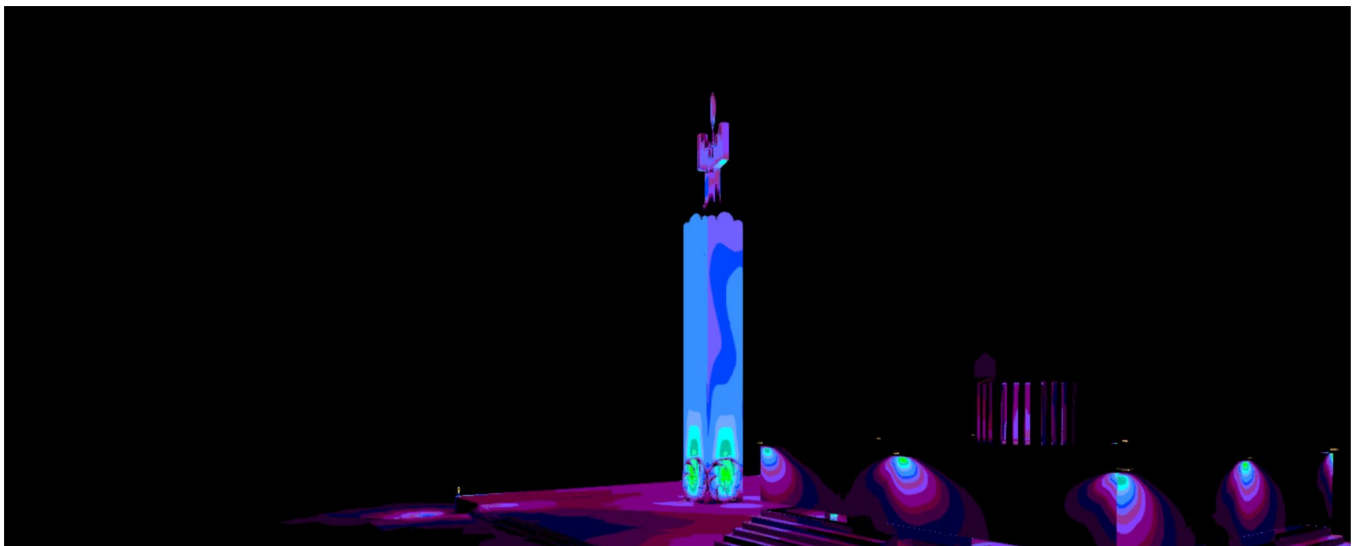
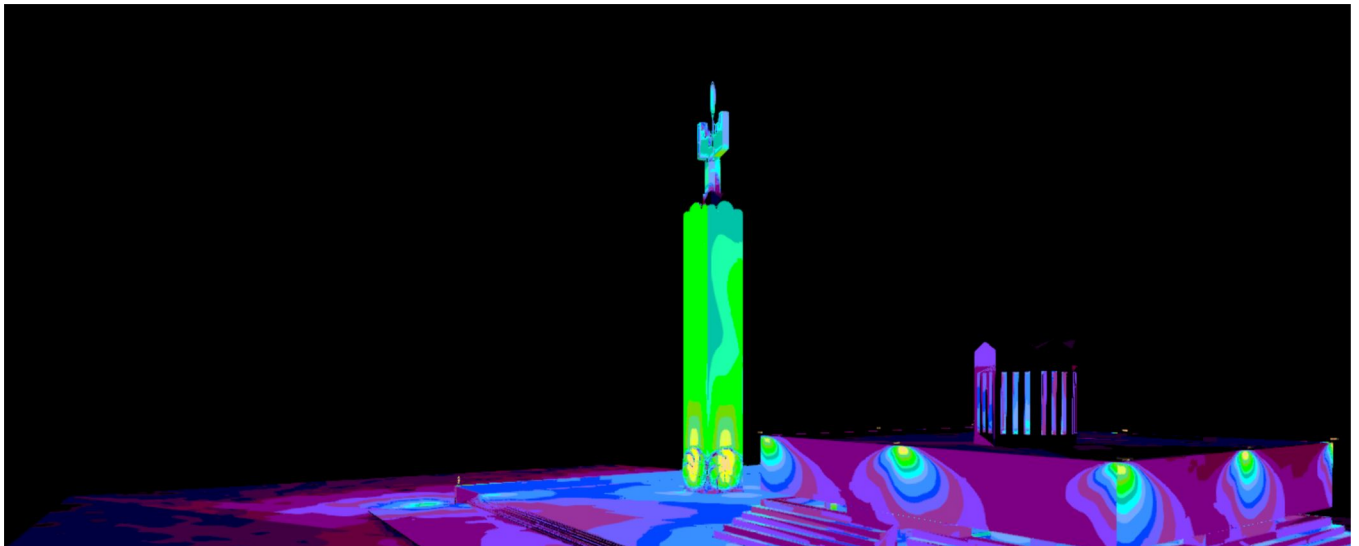
Images



Images



Images



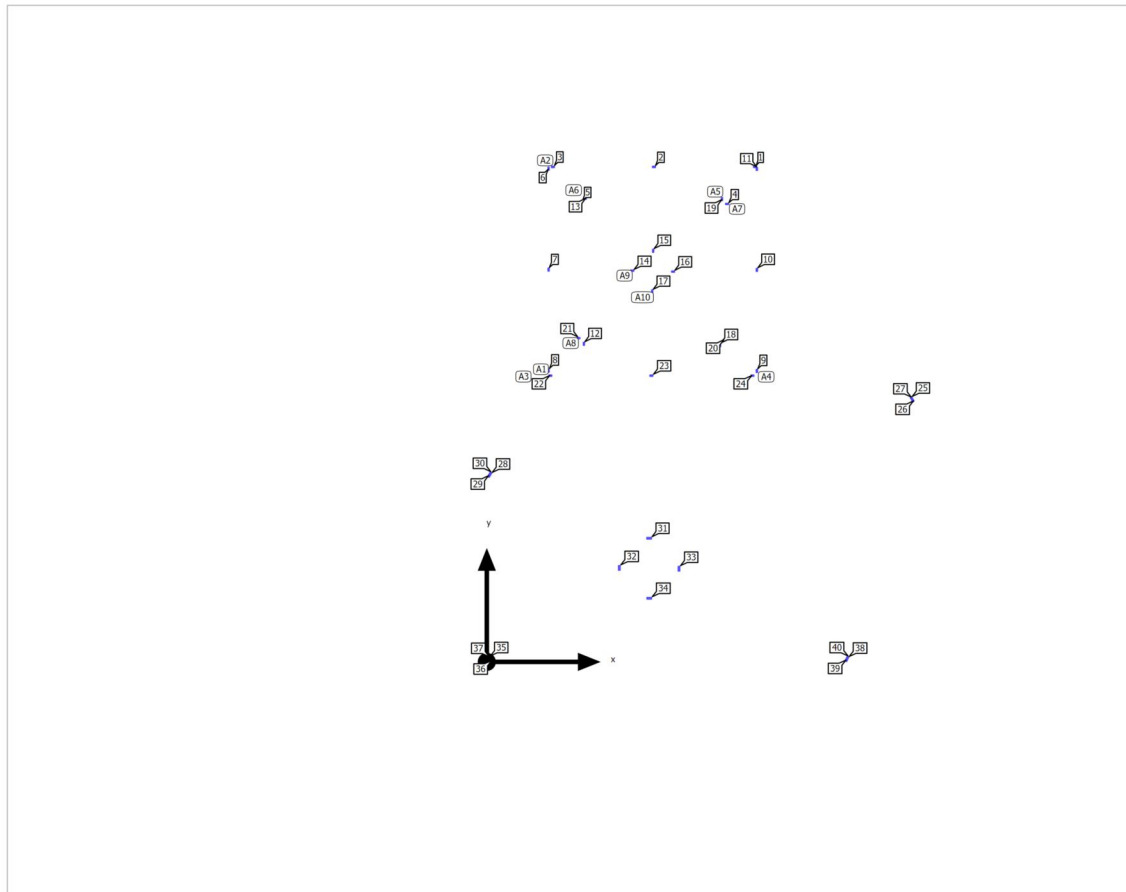
Luminaire list

Φ_{total} 1135888 lm	P_{total} 8080.0 W	Luminous efficacy 140.6 lm/W
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pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
12	Vizulo	60001463 23 SRUE 030 730 L07 AA016	Stork Little Sister 30 W 16 LED	30.0 W	4314 lm	143.8 lm/W
12	Vizulo	60001463 51 SRUE 030 730 L10 AA016	Stork Little Sister 30 W 16 LED	30.0 W	4442 lm	148.1 lm/W
16	Vizulo	60004322 99 EG1E 0460 730 L15 BB0144	Eagle 460 W 144 LED	460.0 W	64426 lm	140.1 lm/W

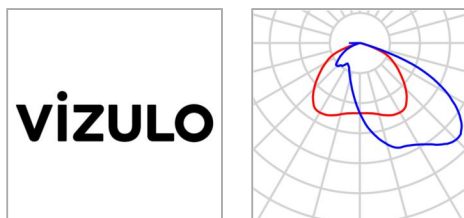
Site 1

Luminaire layout plan



Site 1

Luminaire layout plan



Manufacturer	Vizulo	P	30.0 W
Article No.	6000146323 SRUE 030 730 L07 AA016	$\Phi_{\text{Luminaire}}$	4314 lm
Article name	Stork Little Sister 30 W 16 LED		
Fitting	1x 16 LED MOD AA		

3 x Vizulo Stork Little Sister 30 W 16 LED

Type	Line arrangement	X	Y	Mounting height	Luminaire
1st luminaire (X/Y/Z)	9.766 m / 44.015 m / 9.700 m	9.766 m	44.015 m	9.700 m	22
X-direction	3 pcs., Centre - centre, 15.534 m	25.300 m	44.015 m	9.700 m	23
Arrangement	A1	40.834 m	44.015 m	9.700 m	24

3 x Vizulo Stork Little Sister 30 W 16 LED

Type	Line arrangement	X	Y	Mounting height	Luminaire
1st luminaire (X/Y/Z)	41.228 m / 76.078 m / 9.700 m	41.228 m	76.078 m	9.700 m	1
X-direction	3 pcs., Centre - centre, 15.534 m	25.694 m	76.078 m	9.700 m	2
Arrangement	A2	10.161 m	76.078 m	9.700 m	3

3 x Vizulo Stork Little Sister 30 W 16 LED

Site 1

Luminaire layout plan

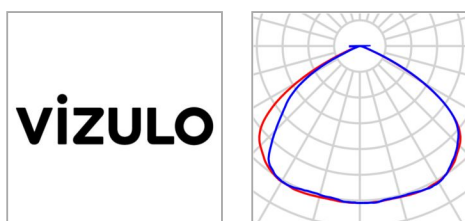
Type	Line arrangement	X	Y	Mounting height	Luminaire
1st luminaire (X/Y/Z)	9.500 m / 75.834 m / 9.700 m	9.500 m	75.834 m	9.700 m	6
X-direction	3 pcs., Centre - centre, 15.534 m	9.500 m	60.300 m	9.700 m	7
		9.500 m	44.766 m	9.700 m	8
Arrangement	A3				

3 x Vizulo Stork Little Sister 30 W 16 LED

Type	Line arrangement	X	Y	Mounting height	Luminaire
1st luminaire (X/Y/Z)	41.500 m / 44.717 m / 9.700 m	41.500 m	44.717 m	9.700 m	9
X-direction	3 pcs., Centre - centre, 15.534 m	41.500 m	60.251 m	9.700 m	10
		41.500 m	75.784 m	9.700 m	11
Arrangement	A4				

Site 1

Luminaire layout plan



Manufacturer	Vizulo	P	30.0 W
Article No.	6000146351 SRUE 030 730 L10 AA016	$\Phi_{\text{Luminaire}}$	4442 lm
Article name	Stork Little Sister 30 W 16 LED		
Fitting	1x 16 LED MOD AA		

2 x Vizulo Stork Little Sister 30 W 16 LED

Type	Line arrangement	X	Y	Mounting height	Luminaire
1st luminaire (X/Y/Z)	35.855 m / 48.685 m / 4.400 m	35.855 m	48.685 m	4.400 m	18
X-direction	2 pcs., Centre - centre, 22.467 m	36.150 m	71.150 m	4.400 m	19
Arrangement	A5				

2 x Vizulo Stork Little Sister 30 W 16 LED

Type	Line arrangement	X	Y	Mounting height	Luminaire
1st luminaire (X/Y/Z)	14.925 m / 48.894 m / 4.400 m	14.925 m	48.894 m	4.400 m	12
X-direction	2 pcs., Centre - centre, 22.467 m	15.220 m	71.359 m	4.400 m	13
Arrangement	A6				

2 x Vizulo Stork Little Sister 30 W 16 LED

Site 1

Luminaire layout plan

Type	Line arrangement	X	Y	Mounting height	Luminaire
1st luminaire (X/Y/Z)	36.933 m / 70.398 m / 4.400 m	36.933 m	70.398 m	4.400 m	4
X-direction	2 pcs., Centre - centre, 22.467 m	14.467 m	70.693 m	4.400 m	5
Arrangement	A7				

2 x Vizulo Stork Little Sister 30 W 16 LED

Type	Line arrangement	X	Y	Mounting height	Luminaire
1st luminaire (X/Y/Z)	36.549 m / 49.474 m / 4.400 m	36.549 m	49.474 m	4.400 m	20
X-direction	2 pcs., Centre - centre, 22.467 m	14.084 m	49.770 m	4.400 m	21
Arrangement	A8				

2 x Vizulo Stork Little Sister 30 W 16 LED

Type	Line arrangement	X	Y	Mounting height	Luminaire
1st luminaire (X/Y/Z)	22.367 m / 60.146 m / 5.400 m	22.367 m	60.146 m	5.400 m	14
X-direction	2 pcs., Centre - centre, 6.267 m	28.633 m	59.994 m	5.400 m	16
Arrangement	A9				

2 x Vizulo Stork Little Sister 30 W 16 LED

Type	Line arrangement	X	Y	Mounting height	Luminaire
1st luminaire (X/Y/Z)	25.576 m / 63.203 m / 5.400 m	25.576 m	63.203 m	5.400 m	15
X-direction	2 pcs., Centre - centre, Distances not equal	25.424 m	56.938 m	5.400 m	17

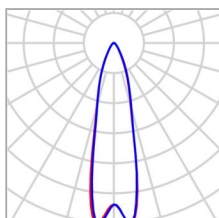
Site 1

Luminaire layout plan

Arrangement A10

Site 1

Luminaire layout plan



Manufacturer	Vizulo	P	460.0 W
Article No.	6000432299 EG1E 0460 730 L15 BB0144	$\Phi_{\text{Luminaire}}$	64426 lm
Article name	Eagle 460 W 144 LED		
Fitting	1x 144 LED MOD BB		

Individual luminaires

X	Y	Mounting height	Luminaire
65.428 m	40.364 m	1.700 m	25
65.428 m	40.364 m	2.300 m	26
65.428 m	40.364 m	2.000 m	27
0.408 m	28.762 m	2.000 m	28
0.408 m	28.762 m	1.700 m	29
0.408 m	28.762 m	2.300 m	30
24.950 m	19.010 m	0.500 m	31
20.365 m	14.447 m	0.500 m	32
29.549 m	14.319 m	0.500 m	33
24.971 m	9.774 m	0.500 m	34
0.514 m	0.419 m	1.700 m	35
0.514 m	0.419 m	2.300 m	36
0.514 m	0.419 m	2.000 m	37

Site 1

Luminaire layout plan

X	Y	Mounting height	Luminaire
55.375 m	0.412 m	1.700 m	38
55.375 m	0.412 m	2.300 m	39
55.375 m	0.412 m	2.000 m	40

Site 1

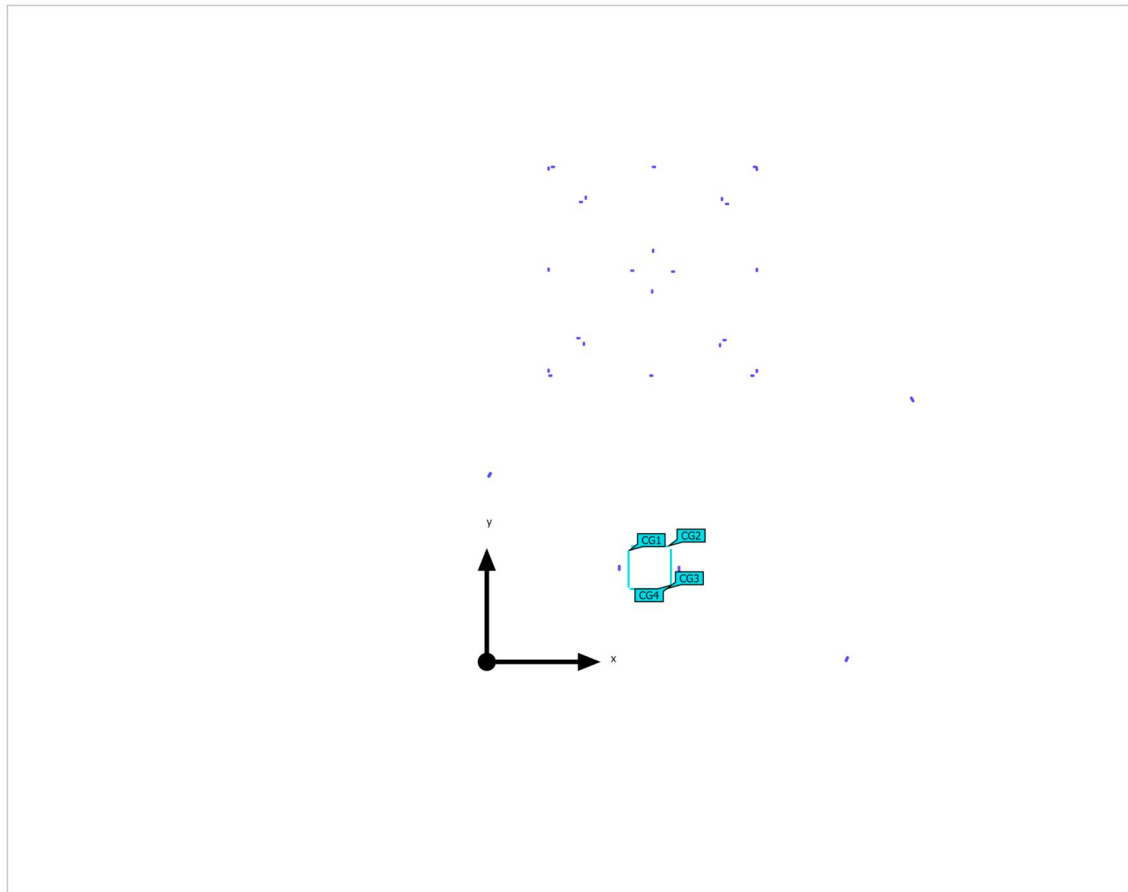
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Site 1 (Light scene 1)

Calculation objects



Site 1 (Light scene 1)

Calculation objects

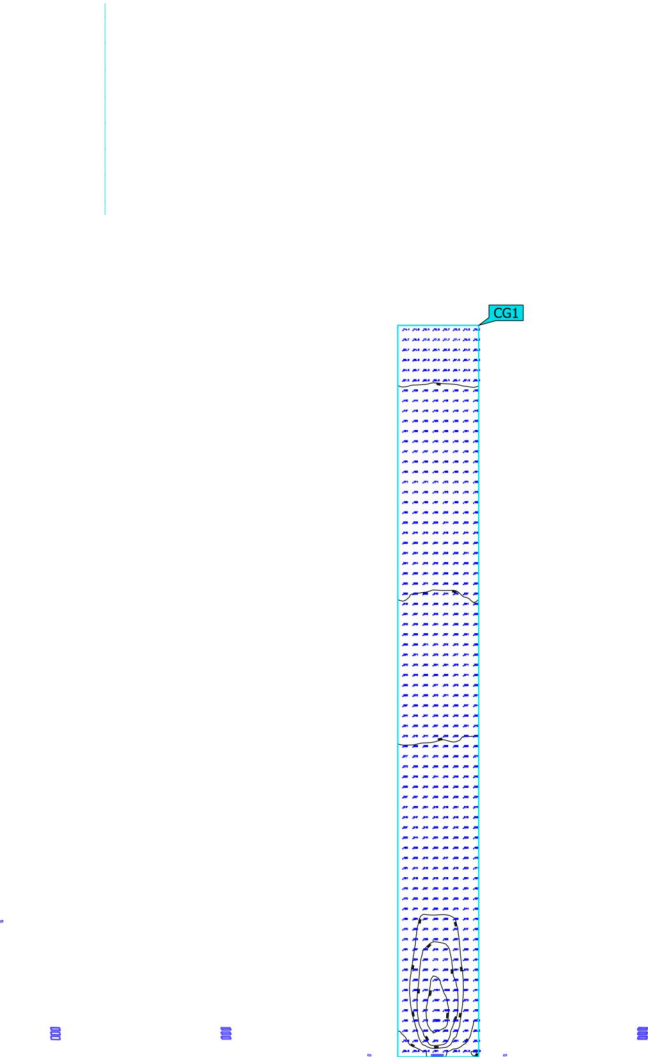
Calculation surfaces

Properties	\bar{E}	E_{min}	E_{max}	$U_0 (g_1)$	g_2	Index
Calculation surface 1 Perpendicular illuminance Height: 25.297 m	264 lx	22.9 lx	1454 lx	0.087	0.016	CG1
Calculation surface 2 Perpendicular illuminance Height: 25.231 m	176 lx	22.4 lx	1868 lx	0.13	0.012	CG2
Calculation surface 3 Perpendicular illuminance Height: 25.128 m	162 lx	13.8 lx	1445 lx	0.085	0.010	CG3
Calculation surface 4 Perpendicular illuminance Height: 25.128 m	247 lx	30.7 lx	1997 lx	0.12	0.015	CG4

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 1

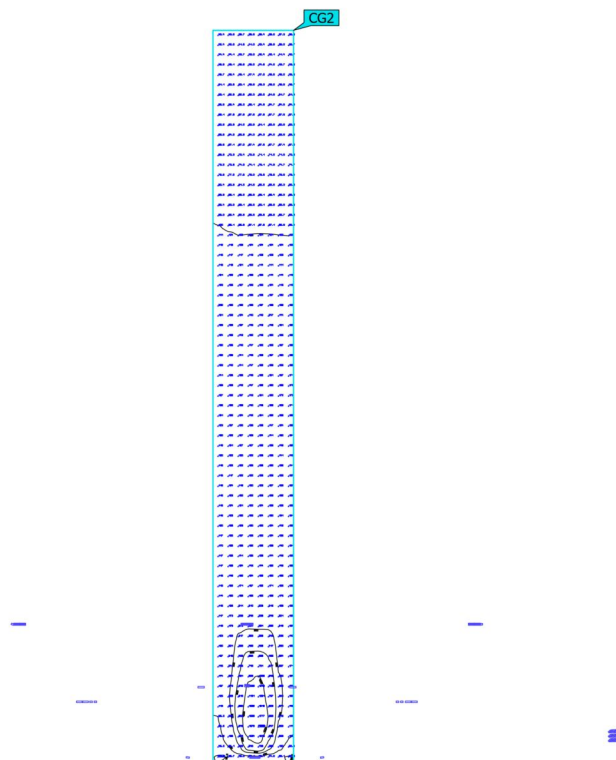


Properties	\bar{E}	E_{min}	E_{max}	$U_o (g_1)$	g_2	Index
Calculation surface 1 Perpendicular illuminance Height: 25.297 m	264 lx	22.9 lx	1454 lx	0.087	0.016	CG1

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 2

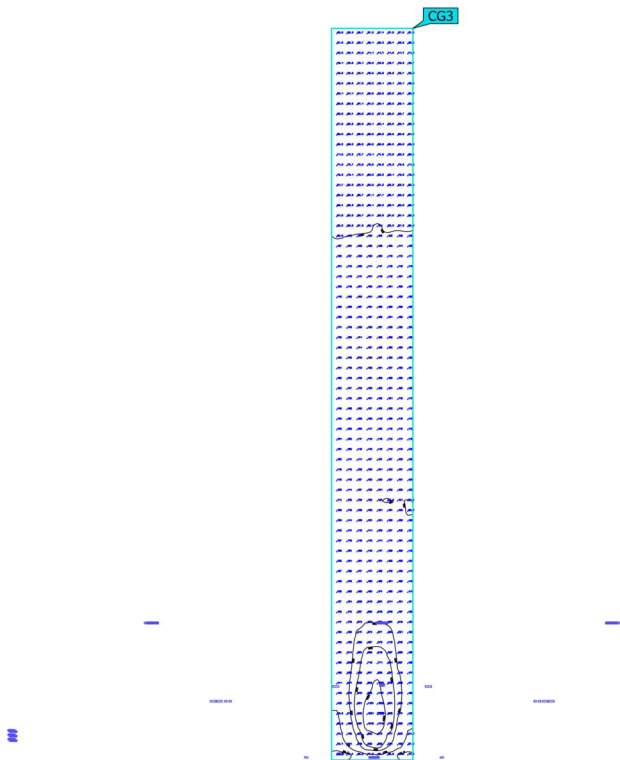


Properties	\bar{E}	E_{min}	E_{max}	$U_o (g_1)$	g_2	Index
Calculation surface 2 Perpendicular illuminance Height: 25.231 m	176 lx	22.4 lx	1868 lx	0.13	0.012	CG2

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 3

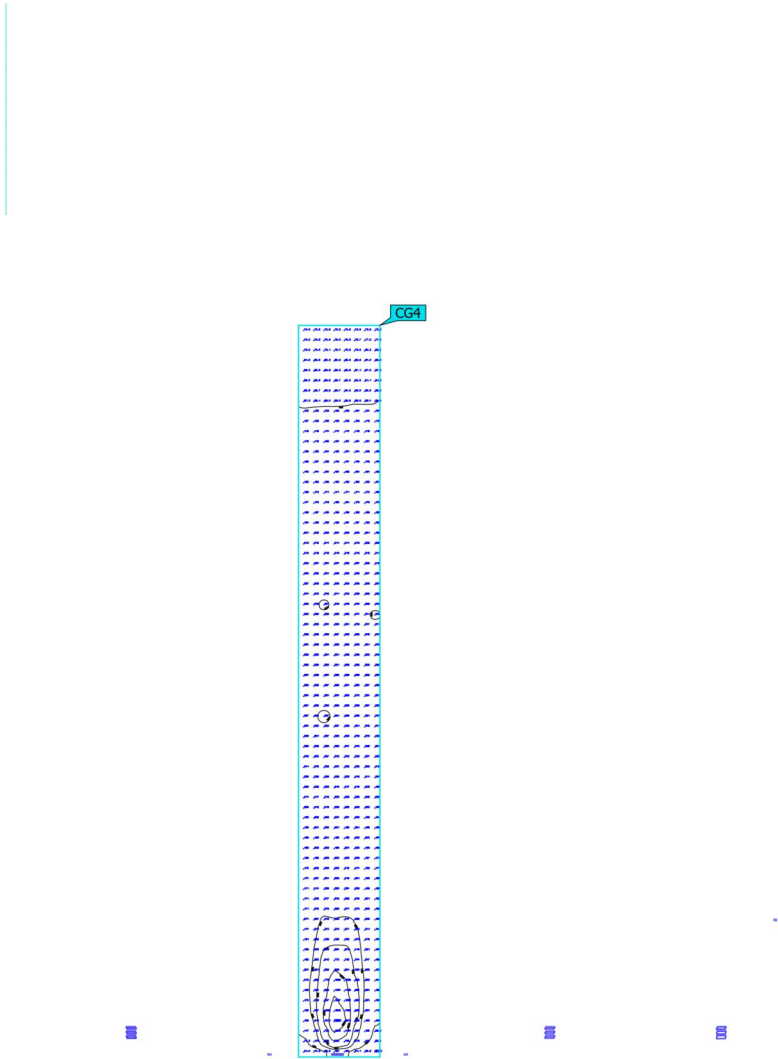


Properties	\bar{E}	E_{min}	E_{max}	$U_o (g_1)$	g_2	Index
Calculation surface 3 Perpendicular illuminance Height: 25.128 m	162 lx	13.8 lx	1445 lx	0.085	0.010	CG3

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 4



Properties	\bar{E}	E_{min}	E_{max}	$U_o (g_1)$	g_2	Index
Calculation surface 4 Perpendicular illuminance Height: 25.128 m	247 lx	30.7 lx	1997 lx	0.12	0.015	CG4

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))