

Daylight Visualizer

Calculation on sensor points

Project name: Konsistens2

Simulation type: Daylight Factor

Results

Sensor position			Sensor direction			Results
x	y	z	x	y	z	DF%
0.9241	55.7305	1.8	0	0	1	6.43
0.9241	56.2305	1.8	0	0	1	6.68
0.9241	56.7305	1.8	0	0	1	0.80
0.9241	57.2305	1.8	0	0	1	0.38
0.9241	57.7305	1.8	0	0	1	5.63
0.9241	58.2305	1.8	0	0	1	6.92
0.9241	58.7305	1.8	0	0	1	3.28
1.4691	55.7305	1.8	0	0	1	2.58
1.4691	56.2305	1.8	0	0	1	2.61
1.4691	56.7305	1.8	0	0	1	2.01
1.4691	57.2305	1.8	0	0	1	1.39
1.4691	57.7305	1.8	0	0	1	2.36
1.4691	58.2305	1.8	0	0	1	2.65
1.4691	58.7305	1.8	0	0	1	2.17
2.0141	55.7305	1.8	0	0	1	1.20
2.0141	56.2305	1.8	0	0	1	1.19
2.0141	56.7305	1.8	0	0	1	1.13
2.0141	57.2305	1.8	0	0	1	1.18
2.0141	57.7305	1.8	0	0	1	1.15
2.0141	58.2305	1.8	0	0	1	1.19
2.0141	58.7305	1.8	0	0	1	1.06
2.5591	55.7305	1.8	0	0	1	0.51
2.5591	56.2305	1.8	0	0	1	0.53
2.5591	56.7305	1.8	0	0	1	0.56
2.5591	57.2305	1.8	0	0	1	0.60
2.5591	57.7305	1.8	0	0	1	0.60
2.5591	58.2305	1.8	0	0	1	0.52
2.5591	58.7305	1.8	0	0	1	0.49
3.1041	55.7305	1.8	0	0	1	0.28
3.1041	56.2305	1.8	0	0	1	0.29
3.1041	56.7305	1.8	0	0	1	0.29
3.1041	57.2305	1.8	0	0	1	0.29

3.1041	57.7305	1.8	0	0	1	0.32
3.1041	58.2305	1.8	0	0	1	0.33
3.1041	58.7305	1.8	0	0	1	0.29
3.6491	55.7305	1.8	0	0	1	0.22
3.6491	56.2305	1.8	0	0	1	0.23
3.6491	56.7305	1.8	0	0	1	0.24
3.6491	57.2305	1.8	0	0	1	0.24
3.6491	57.7305	1.8	0	0	1	0.23
3.6491	58.2305	1.8	0	0	1	0.24
3.6491	58.7305	1.8	0	0	1	0.25
4.1941	55.7305	1.8	0	0	1	0.18
4.1941	56.2305	1.8	0	0	1	0.19
4.1941	56.7305	1.8	0	0	1	0.20
4.1941	57.2305	1.8	0	0	1	0.20
4.1941	57.7305	1.8	0	0	1	0.20
4.1941	58.2305	1.8	0	0	1	0.18
4.1941	58.7305	1.8	0	0	1	0.20
4.7391	55.7305	1.8	0	0	1	0.14
4.7391	56.2305	1.8	0	0	1	0.15
4.7391	56.7305	1.8	0	0	1	0.16
4.7391	57.2305	1.8	0	0	1	0.17
4.7391	57.7305	1.8	0	0	1	0.17
4.7391	58.2305	1.8	0	0	1	0.15
4.7391	58.7305	1.8	0	0	1	0.15
5.2841	55.7305	1.8	0	0	1	0.11
5.2841	56.2305	1.8	0	0	1	0.14
5.2841	56.7305	1.8	0	0	1	0.14
5.2841	57.2305	1.8	0	0	1	0.15
5.2841	57.7305	1.8	0	0	1	0.14
5.2841	58.2305	1.8	0	0	1	0.13
5.2841	58.7305	1.8	0	0	1	0.12

Statistics

Average daylight factor	Dav	1.03
Median daylight factor	Dm	0.29
Minimum daylight factor	Dmin	0.11
Maximum daylight factor	Dmax	6.92
External illuminance	Ea	4910.81 lux
Uniformity 1	Dmin/Dav	1 : 9.29 (0.11)
Uniformity 2	Dmin/Dmax	1 : 62.38 (0.02)
Above value	<input type="text" value="2"/> <input type="button" value="Calc"/>	17.46%

Overview

58.73	3.28	2.17	1.06	0.49	0.29	0.25	0.20	0.15	0.12
58.23	6.92	2.65	1.19	0.52	0.33	0.24	0.18	0.15	0.13
57.73	5.63	2.36	1.15	0.60	0.32	0.23	0.20	0.17	0.14
57.23	0.38	1.39	1.18	0.60	0.29	0.24	0.20	0.17	0.15
56.73	0.80	2.01	1.13	0.56	0.29	0.24	0.20	0.16	0.14
56.23	6.68	2.61	1.19	0.53	0.29	0.23	0.19	0.15	0.14
55.73	6.43	2.58	1.20	0.51	0.28	0.22	0.18	0.14	0.11
[m]	0.92	1.47	2.01	2.56	3.10	3.65	4.19	4.74	5.28