

# 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	6.42
0.9241	56.2305	1.8	0	0	1	6.57
0.9241	56.7305	1.8	0	0	1	0.73
0.9241	57.2305	1.8	0	0	1	0.34
0.9241	57.7305	1.8	0	0	1	5.52
0.9241	58.2305	1.8	0	0	1	6.88
0.9241	58.7305	1.8	0	0	1	3.25
1.4691	55.7305	1.8	0	0	1	2.52
1.4691	56.2305	1.8	0	0	1	2.60
1.4691	56.7305	1.8	0	0	1	2.01
1.4691	57.2305	1.8	0	0	1	1.34
1.4691	57.7305	1.8	0	0	1	2.30
1.4691	58.2305	1.8	0	0	1	2.59
1.4691	58.7305	1.8	0	0	1	2.13
2.0141	55.7305	1.8	0	0	1	1.15
2.0141	56.2305	1.8	0	0	1	1.16
2.0141	56.7305	1.8	0	0	1	1.08
2.0141	57.2305	1.8	0	0	1	1.12
2.0141	57.7305	1.8	0	0	1	1.11
2.0141	58.2305	1.8	0	0	1	1.16
2.0141	58.7305	1.8	0	0	1	1.02
2.5591	55.7305	1.8	0	0	1	0.48
2.5591	56.2305	1.8	0	0	1	0.48
2.5591	56.7305	1.8	0	0	1	0.51
2.5591	57.2305	1.8	0	0	1	0.54
2.5591	57.7305	1.8	0	0	1	0.55
2.5591	58.2305	1.8	0	0	1	0.48
2.5591	58.7305	1.8	0	0	1	0.44
3.1041	55.7305	1.8	0	0	1	0.25
3.1041	56.2305	1.8	0	0	1	0.25
3.1041	56.7305	1.8	0	0	1	0.25
3.1041	57.2305	1.8	0	0	1	0.26
3.1041	57.7305	1.8	0	0	1	0.28
3.1041	58.2305	1.8	0	0	1	0.30
3.1041	58.7305	1.8	0	0	1	0.25
3.6491	55.7305	1.8	0	0	1	0.20
3.6491	56.2305	1.8	0	0	1	0.20
3.6491	56.7305	1.8	0	0	1	0.21

3.6491	57.2305	1.8	0	0	1	0.21
3.6491	57.7305	1.8	0	0	1	0.20
3.6491	58.2305	1.8	0	0	1	0.21
3.6491	58.7305	1.8	0	0	1	0.22
4.1941	55.7305	1.8	0	0	1	0.16
4.1941	56.2305	1.8	0	0	1	0.16
4.1941	56.7305	1.8	0	0	1	0.17
4.1941	57.2305	1.8	0	0	1	0.17
4.1941	57.7305	1.8	0	0	1	0.17
4.1941	58.2305	1.8	0	0	1	0.16
4.1941	58.7305	1.8	0	0	1	0.17
4.7391	55.7305	1.8	0	0	1	0.13
4.7391	56.2305	1.8	0	0	1	0.13
4.7391	56.7305	1.8	0	0	1	0.14
4.7391	57.2305	1.8	0	0	1	0.15
4.7391	57.7305	1.8	0	0	1	0.15
4.7391	58.2305	1.8	0	0	1	0.13
4.7391	58.7305	1.8	0	0	1	0.13
5.2841	55.7305	1.8	0	0	1	0.10
5.2841	56.2305	1.8	0	0	1	0.12
5.2841	56.7305	1.8	0	0	1	0.12
5.2841	57.2305	1.8	0	0	1	0.13
5.2841	57.7305	1.8	0	0	1	0.13
5.2841	58.2305	1.8	0	0	1	0.11
5.2841	58.7305	1.8	0	0	1	0.11

## Statistics

Average daylight factor	Dav	1.00
Median daylight factor	Dm	0.25
Minimum daylight factor	Dmin	0.10
Maximum daylight factor	Dmax	6.88
External illuminance	Ea	4910.81 lux
Uniformity 1	Dmin/Dav	1 : 10.34 (0.10)
Uniformity 2	Dmin/Dmax	1 : 71.47 (0.01)
Above value	<div>2</div> <div>Calc</div>	17.46%

## Overview

<b>58.73</b>	3.25	2.13	1.02	0.44	0.25	0.22	0.17	0.13	0.11
<b>58.23</b>	6.88	2.59	1.16	0.48	0.30	0.21	0.16	0.13	0.11
<b>57.73</b>	5.52	2.30	1.11	0.55	0.28	0.20	0.17	0.15	0.13
<b>57.23</b>	0.34	1.34	1.12	0.54	0.26	0.21	0.17	0.15	0.13
<b>56.73</b>	0.73	2.01	1.08	0.51	0.25	0.21	0.17	0.14	0.12

<b>56.23</b>	6.57	2.60	1.16	0.48	0.25	0.20	0.16	0.13	0.12
<b>55.73</b>	6.42	2.52	1.15	0.48	0.25	0.20	0.16	0.13	0.10
<b>[m]</b>	<b>0.92</b>	<b>1.47</b>	<b>2.01</b>	<b>2.56</b>	<b>3.10</b>	<b>3.65</b>	<b>4.19</b>	<b>4.74</b>	<b>5.28</b>