

Daylight Visualizer

OÚ Mečeříž

Project name: Hlavní budova - před
Simulation type: Daylight Factor
Daylight Visualizer version: 3.1.32

Select Country

Czech Republic

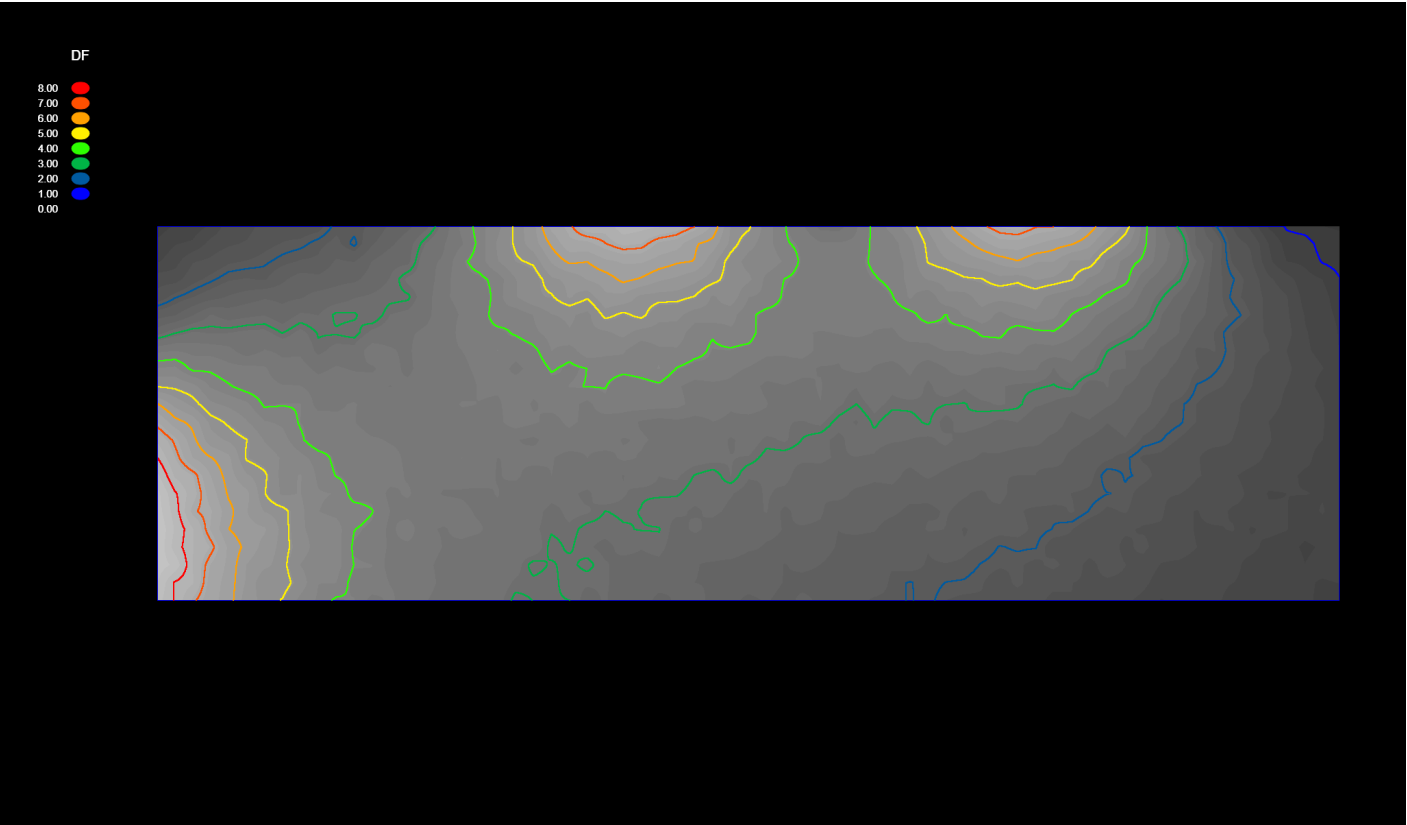
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Select Report Options

- ☒ EN17037
- ☐ Active House
- ☐ Percentiles

EN17037 For Czech Republic the target daylight factors (D_T) are 2.0% (300 lux), 3.4% (500 lux) and 5.0% (750 lux). The minimum daylight factor target (D_{TM}) is 0.7% (100 lux). The standard is available for purchase from the National Standardization Body in your country.

KANCELÁŘ STAROSTA



Average	D	3.30%
Median	D	3.20%
Minimum	D	0.82%
Maximum	D	9.44%
Uniformity 1	D_{min}/D_{avg}	0.2479
Uniformity 2	D_{min}/D_{max}	0.0868

EN17037

$F_{plane, \%}$	$\geq 0.7\%$	D_{TM}	100%	Pass ($\geq 95\%$)
$F_{plane, \%}$	$\geq 2.0\%$	D_T	80%	Pass ($\geq 50\%$)

TOALETA



Average	D	0.26%
Median	D	0.28%
Minimum	D	0.12%
Maximum	D	0.40%
Uniformity 1	D_{min}/D_{avg}	0.4525
Uniformity 2	D_{min}/D_{max}	0.2909

EN17037

$F_{plane, \%}$	$\geq 0.7\%$	D_{TM}	0%	Fail ($< 95\%$)
$F_{plane, \%}$	$\geq 2.0\%$	D_T	0%	Fail ($< 50\%$)

WC KABINA



Average	D	0.23%
Median	D	0.23%
Minimum	D	0.19%
Maximum	D	0.28%
Uniformity 1	D_{min}/D_{avg}	0.8032
Uniformity 2	D_{min}/D_{max}	0.6661

EN17037

$F_{plane,\%} \geq 0.7\%$	D_{TM}	0%	Fail (<95%)
$F_{plane,\%} \geq 2.0\%$	D_T	0%	Fail (<50%)

SPRCHA

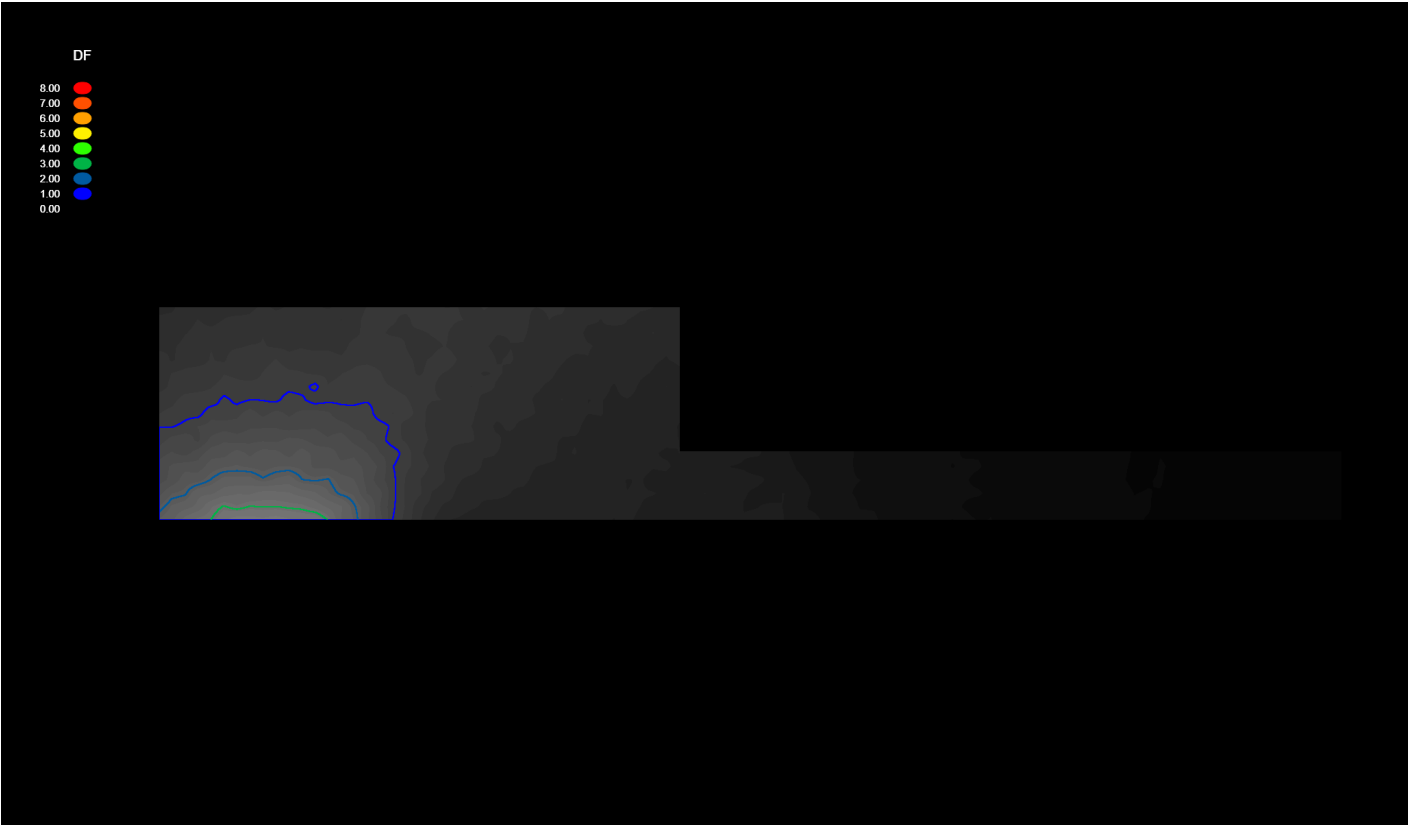


Average	D	0.19%
Median	D	0.20%
Minimum	D	0.06%
Maximum	D	0.37%
Uniformity 1	D_{min}/D_{avg}	0.3211
Uniformity 2	D_{min}/D_{max}	0.1629

EN17037

$F_{plane, \%} \geq 0.7\%$	D_{TM}	0%	Fail (<95%)
$F_{plane, \%} \geq 2.0\%$	D_T	0%	Fail (<50%)

CHODBA

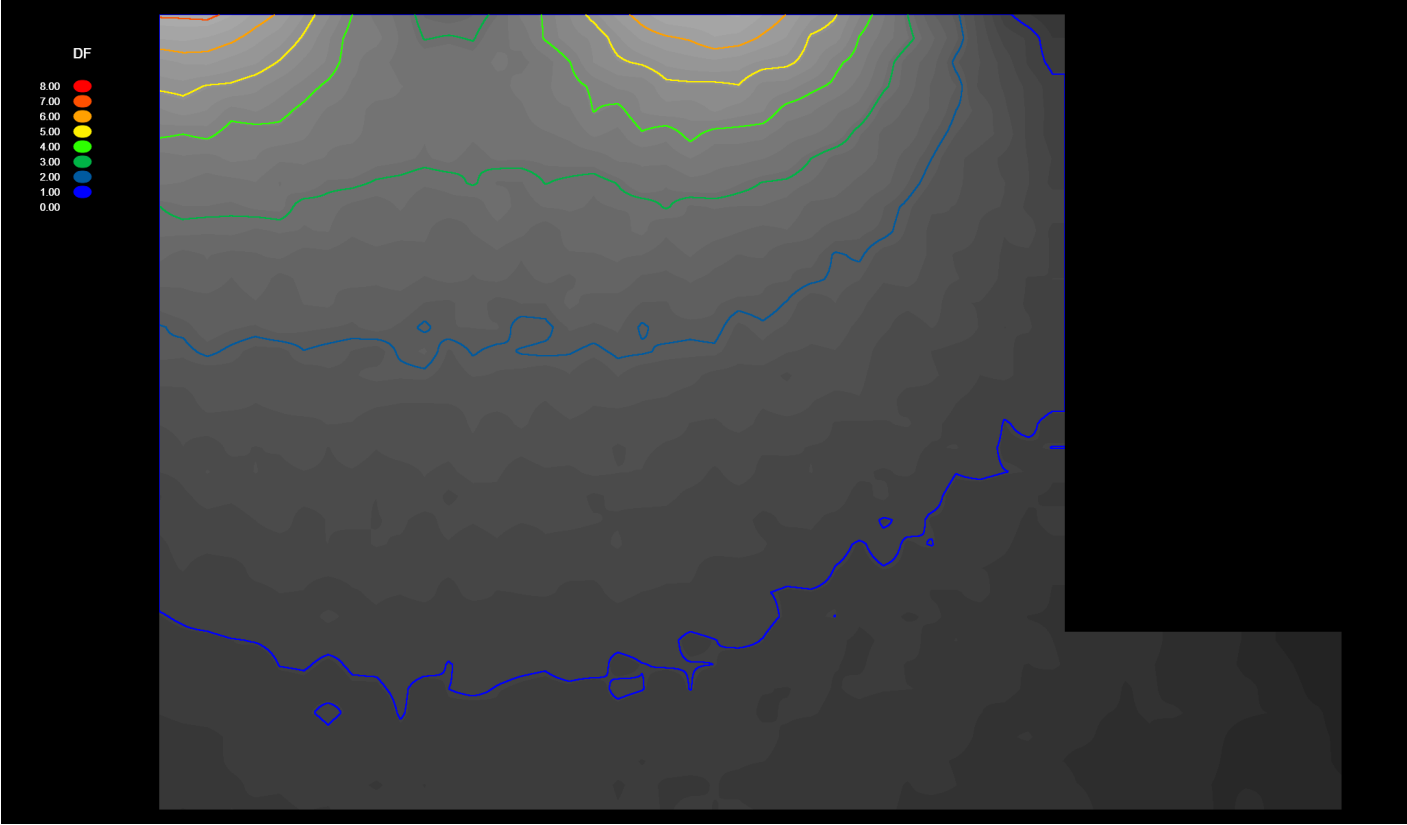


Average	D	0.61%
Median	D	0.46%
Minimum	D	0.01%
Maximum	D	3.56%
Uniformity 1	D_{min}/D_{avg}	0.0157
Uniformity 2	D_{min}/D_{max}	0.0027

EN17037

$F_{plane, \%} \geq 0.7\%$	D_{TM}	30%	Fail (<95%)
$F_{plane, \%} \geq 2.0\%$	D_T	5%	Fail (<50%)

KANCELÁŘ ÚČETNÍ



Average	D	1.82%
Median	D	1.34%
Minimum	D	0.29%
Maximum	D	7.21%
Uniformity 1	D_{min}/D_{avg}	0.1584
Uniformity 2	D_{min}/D_{max}	0.0399

EN17037

$F_{plane, \%} \geq 0.7\%$	D_{TM}	91%	Fail (<95%)
$F_{plane, \%} \geq 2.0\%$	D_T	32%	Fail (<50%)

JEDNACÍ MÍSTNOST

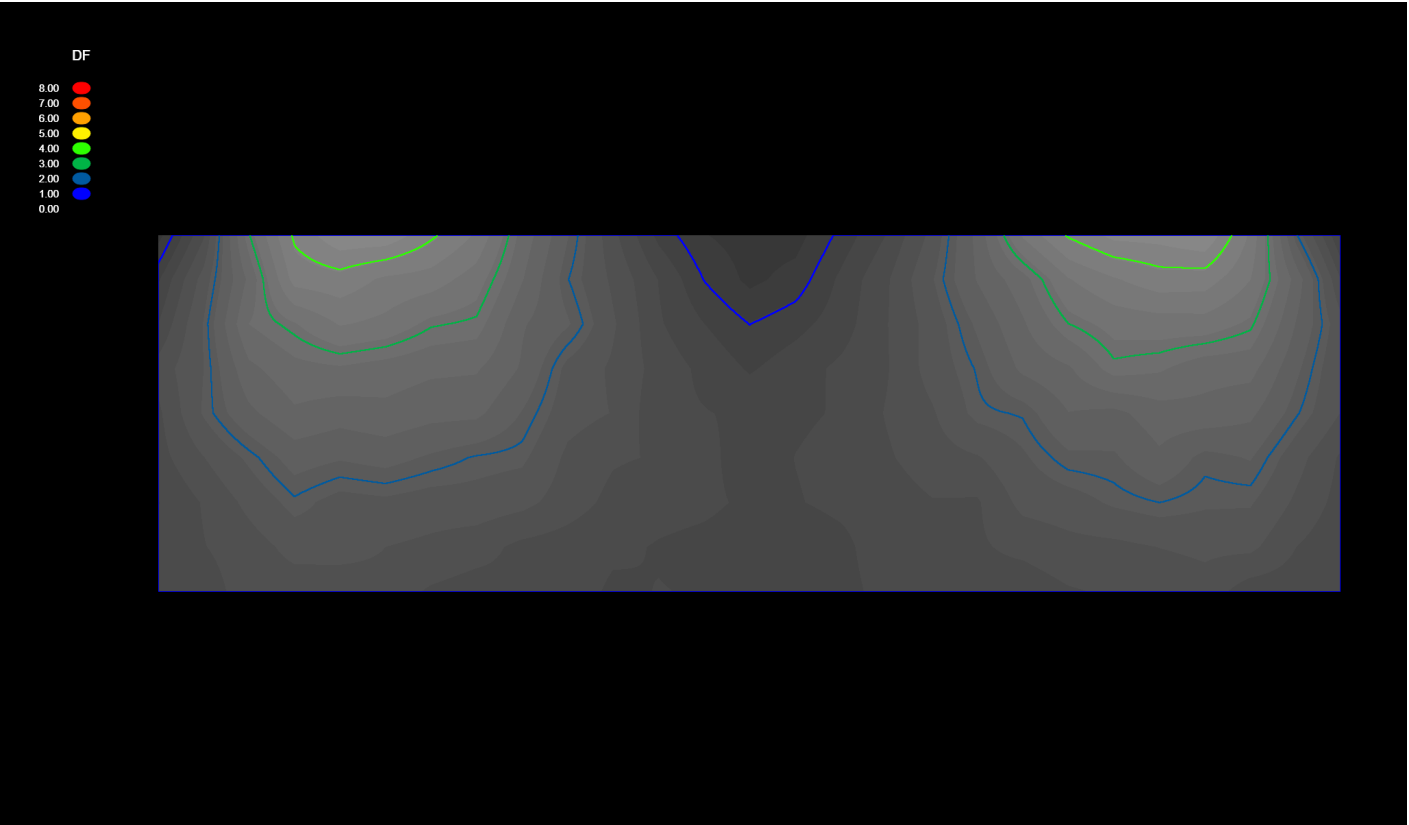


Average	D	0.17%
Median	D	0.17%
Minimum	D	0.05%
Maximum	D	0.26%
Uniformity 1	D_{min}/D_{avg}	0.3058
Uniformity 2	D_{min}/D_{max}	0.2000

EN17037

$F_{plane, \%} \geq 0.7\%$	D_{TM}	0%	Fail (<95%)
$F_{plane, \%} \geq 2.0\%$	D_T	0%	Fail (<50%)

ZÁDVERÍ



Average	D	1.97%
Median	D	1.70%
Minimum	D	0.77%
Maximum	D	4.56%
Uniformity 1	D_{min}/D_{avg}	0.3889
Uniformity 2	D_{min}/D_{max}	0.1677

EN17037

$F_{plane, \%} \geq 0.7\%$	D_{TM}	100%	Pass ($\geq 95\%$)
$F_{plane, \%} \geq 2.0\%$	D_T	36%	Fail ($< 50\%$)

VSTUPNÍ HALA

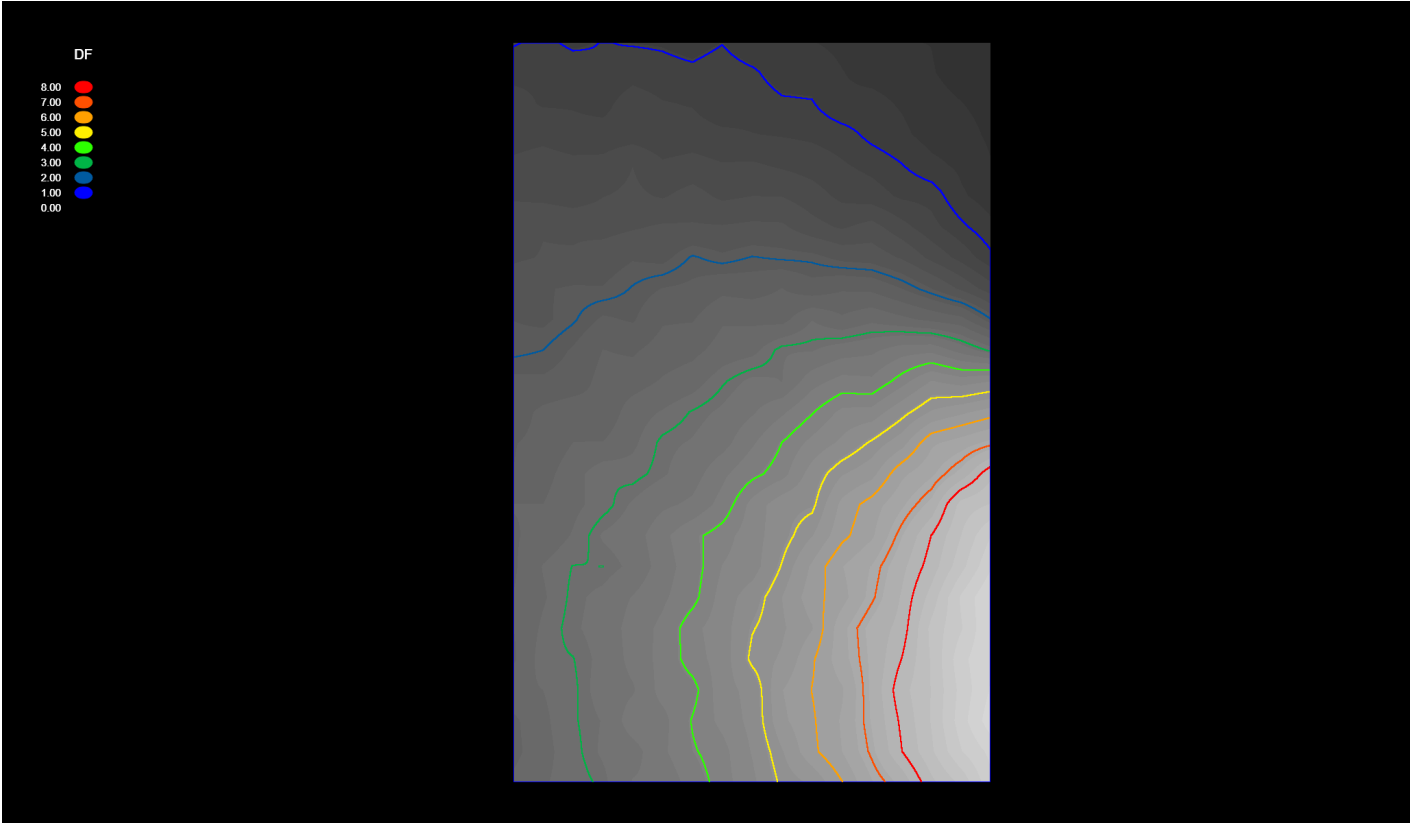


Average	D	0.41%
Median	D	0.34%
Minimum	D	0.16%
Maximum	D	0.91%
Uniformity 1	D_{min}/D_{avg}	0.3879
Uniformity 2	D_{min}/D_{max}	0.1741

EN17037

$F_{plane, \%} \geq 0.7\%$	D_{TM}	9%	Fail (<95%)
$F_{plane, \%} \geq 2.0\%$	D_T	0%	Fail (<50%)

TOALETY VEŘEJNOST



Average	D	3.44%
Median	D	2.79%
Minimum	D	0.61%
Maximum	D	11.17%
Uniformity 1	D_{min}/D_{avg}	0.1778
Uniformity 2	D_{min}/D_{max}	0.0548

EN17037

$F_{plane, \%} \geq 0.7\%$	D_{TM}	99%	Pass ($\geq 95\%$)
$F_{plane, \%} \geq 2.0\%$	D_T	66%	Pass ($\geq 50\%$)

SKLAD/ÚKLID



Average	D	0.18%
Median	D	0.15%
Minimum	D	0.09%
Maximum	D	0.39%
Uniformity 1	D_{min}/D_{avg}	0.5314
Uniformity 2	D_{min}/D_{max}	0.2448

EN17037

$F_{plane, \%} \geq 0.7\%$	D_{TM}	0%	Fail (<95%)
$F_{plane, \%} \geq 2.0\%$	D_T	0%	Fail (<50%)

Notes

