

Daylight Visualizer

OÚ Mečeříž

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

Select Country

Czech Republic

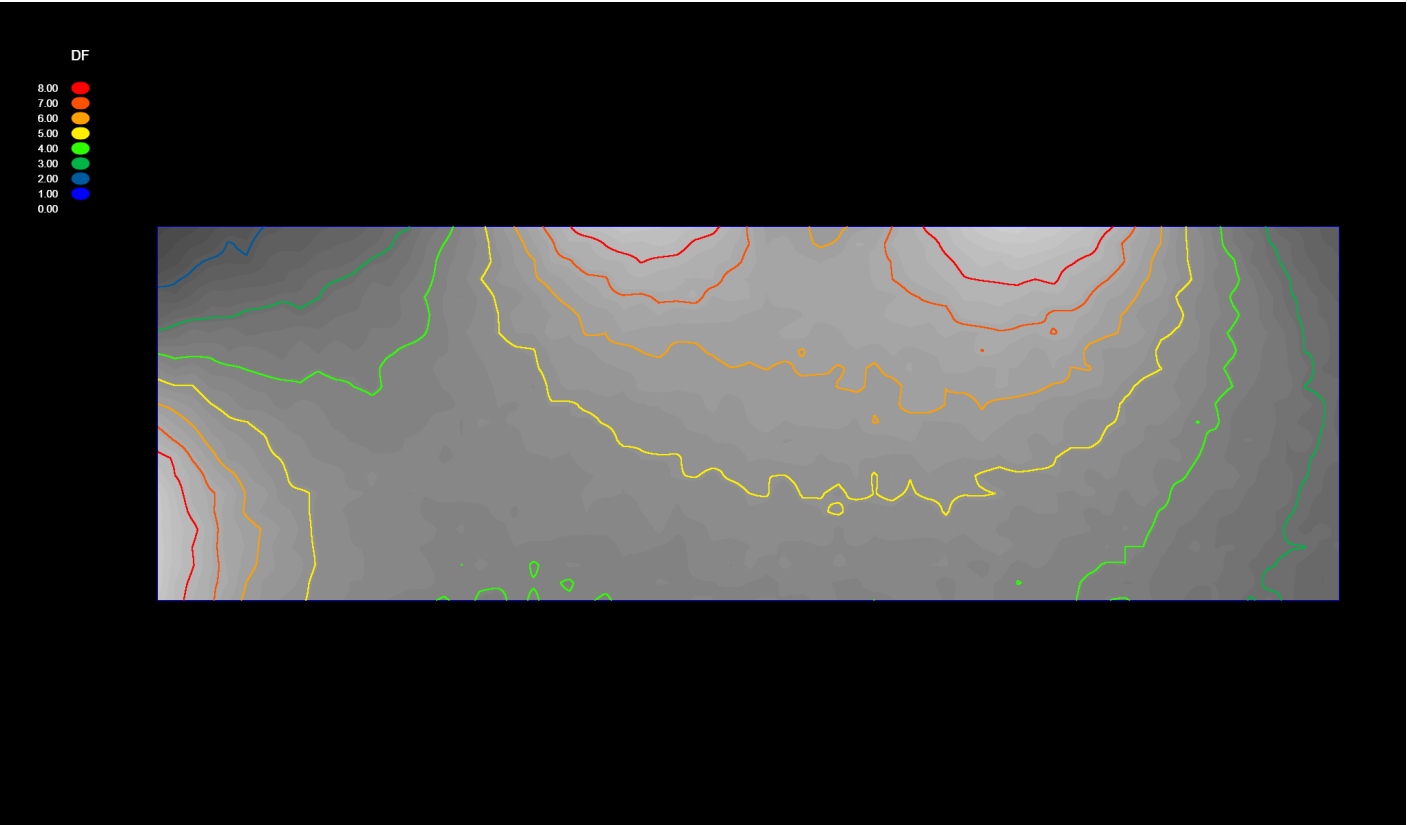
▼

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	4.94%
Median	D	4.65%
Minimum	D	1.26%
Maximum	D	10.22%
Uniformity 1	D_{min}/D_{avg}	0.2542
Uniformity 2	D_{min}/D_{max}	0.1229

EN17037

$F_{plane, \%} \geq 0.7\%$	D_{TM}	100%	Pass ($\geq 95\%$)
$F_{plane, \%} \geq 2.0\%$	D_T	99%	Pass ($\geq 50\%$)

TOALETA



Average	D	0.26%
Median	D	0.29%
Minimum	D	0.13%
Maximum	D	0.41%
Uniformity 1	D_{min}/D_{avg}	0.4756
Uniformity 2	D_{min}/D_{max}	0.3046

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	0.18%
Maximum	D	0.29%
Uniformity 1	D _{min} /D _{avg}	0.7897
Uniformity 2	D _{min} /D _{max}	0.6084

EN17037

F _{plane,%} ≥ 0.7%	D _{TM}	0%	Fail (<95%)
F _{plane,%} ≥ 2.0%	D _T	0%	Fail (<50%)

SPRCHA

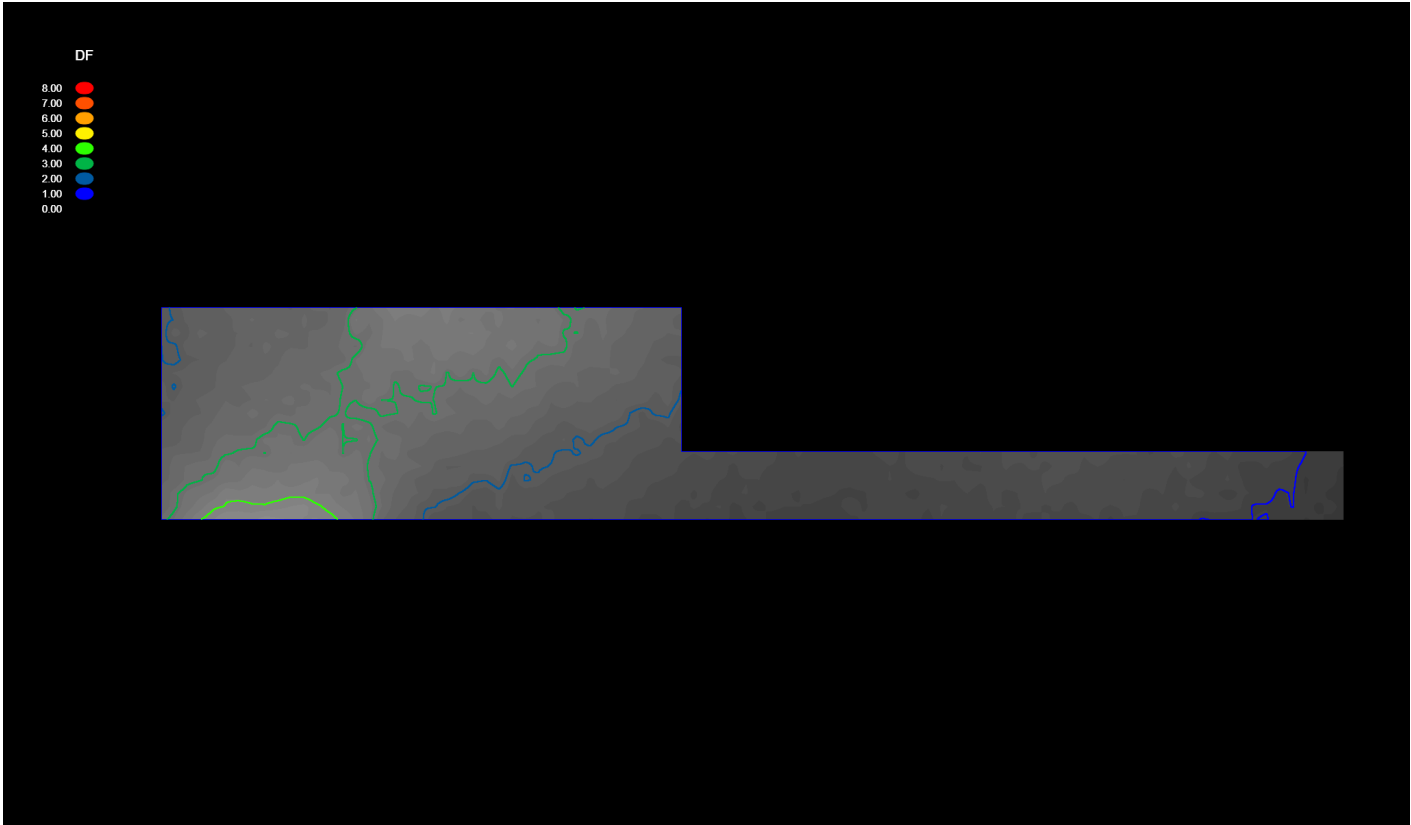


Average	D	0.19%
Median	D	0.20%
Minimum	D	0.05%
Maximum	D	0.35%
Uniformity 1	D_{min}/D_{avg}	0.2912
Uniformity 2	D_{min}/D_{max}	0.1563

EN17037

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

CHODBA

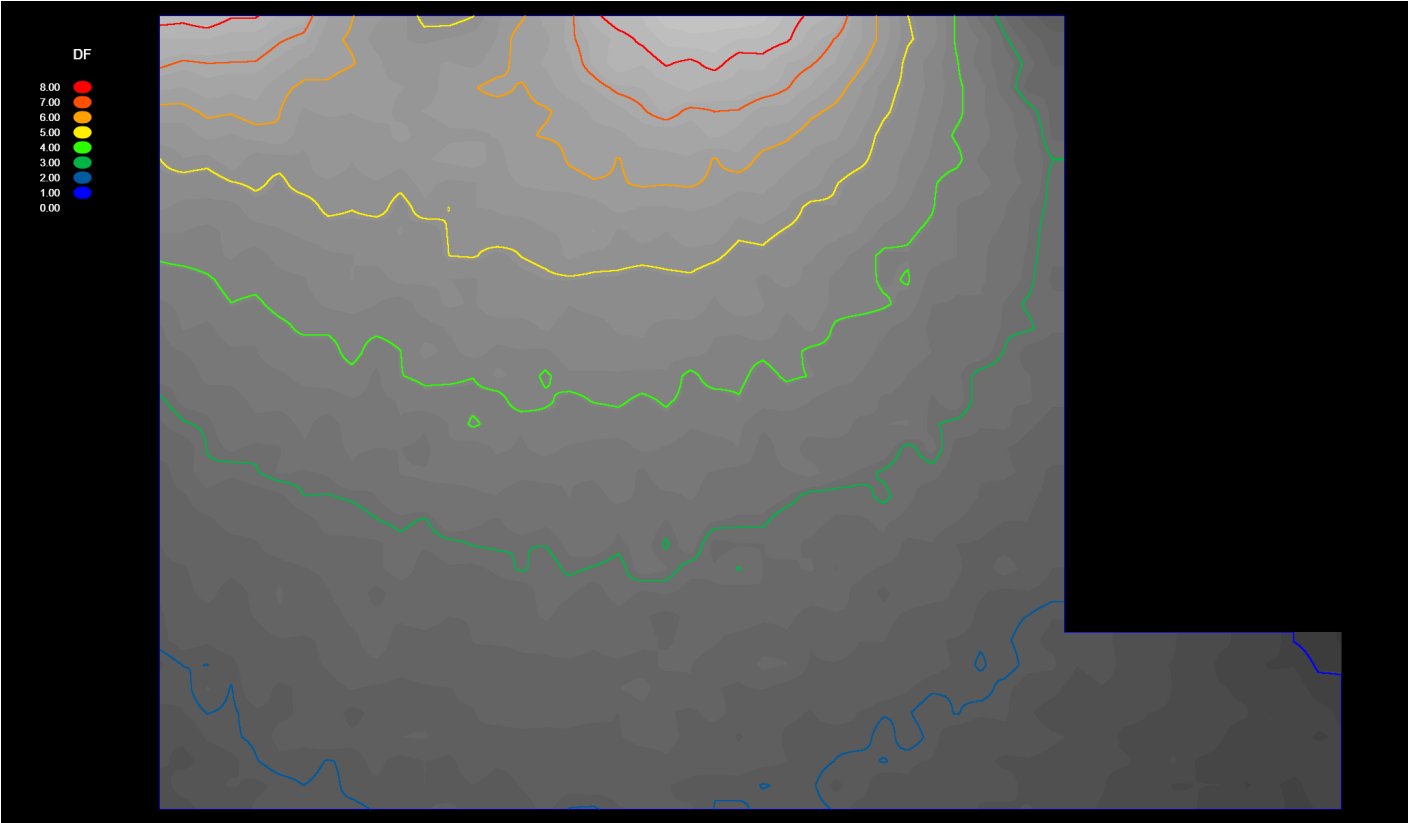


Average	D	2.22%
Median	D	2.24%
Minimum	D	0.69%
Maximum	D	4.81%
Uniformity 1	D_{min}/D_{avg}	0.3131
Uniformity 2	D_{min}/D_{max}	0.1445

EN17037

$F_{plane, \%} \geq 0.7\%$	D_{TM}	100%	Pass ($\geq 95\%$)
$F_{plane, \%} \geq 2.0\%$	D_T	58%	Pass ($\geq 50\%$)

KANCELÁŘ ÚČETNÍ



Average	D	3.58%
Median	D	3.20%
Minimum	D	0.83%
Maximum	D	9.45%
Uniformity 1	D_{min}/D_{avg}	0.2314
Uniformity 2	D_{min}/D_{max}	0.0877

EN17037

$F_{plane, \%} \geq 0.7\%$	D_{TM}	100%	Pass ($\geq 95\%$)
$F_{plane, \%} \geq 2.0\%$	D_T	87%	Pass ($\geq 50\%$)

JEDNACÍ MÍSTNOST

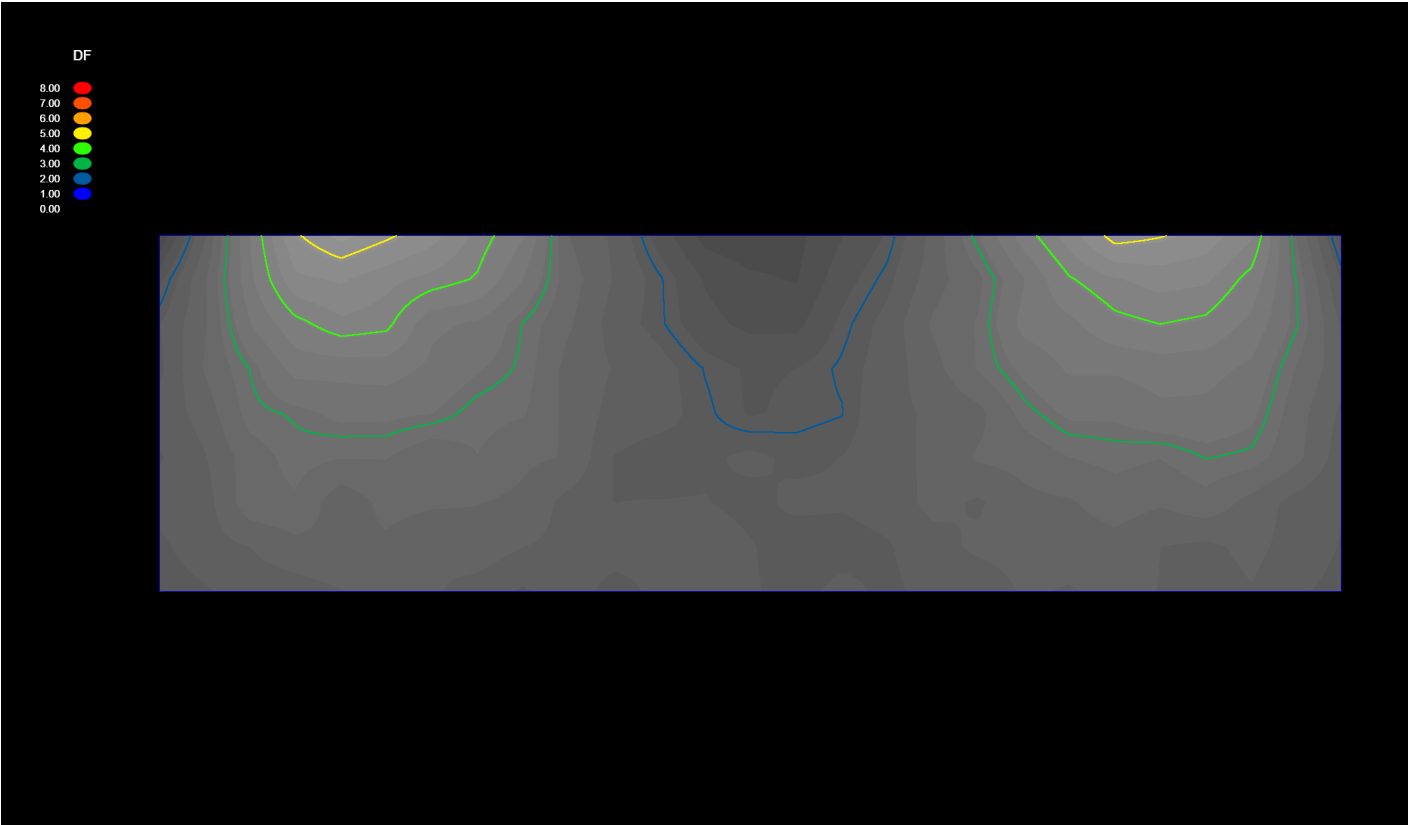


Average	D	2.37%
Median	D	2.35%
Minimum	D	1.67%
Maximum	D	2.83%
Uniformity 1	D_{min}/D_{avg}	0.7042
Uniformity 2	D_{min}/D_{max}	0.5880

EN17037

$F_{plane, \%} \geq 0.7\%$	D_{TM}	100%	Pass ($\geq 95\%$)
$F_{plane, \%} \geq 2.0\%$	D_T	93%	Pass ($\geq 50\%$)

ZÁDVEŘÍ

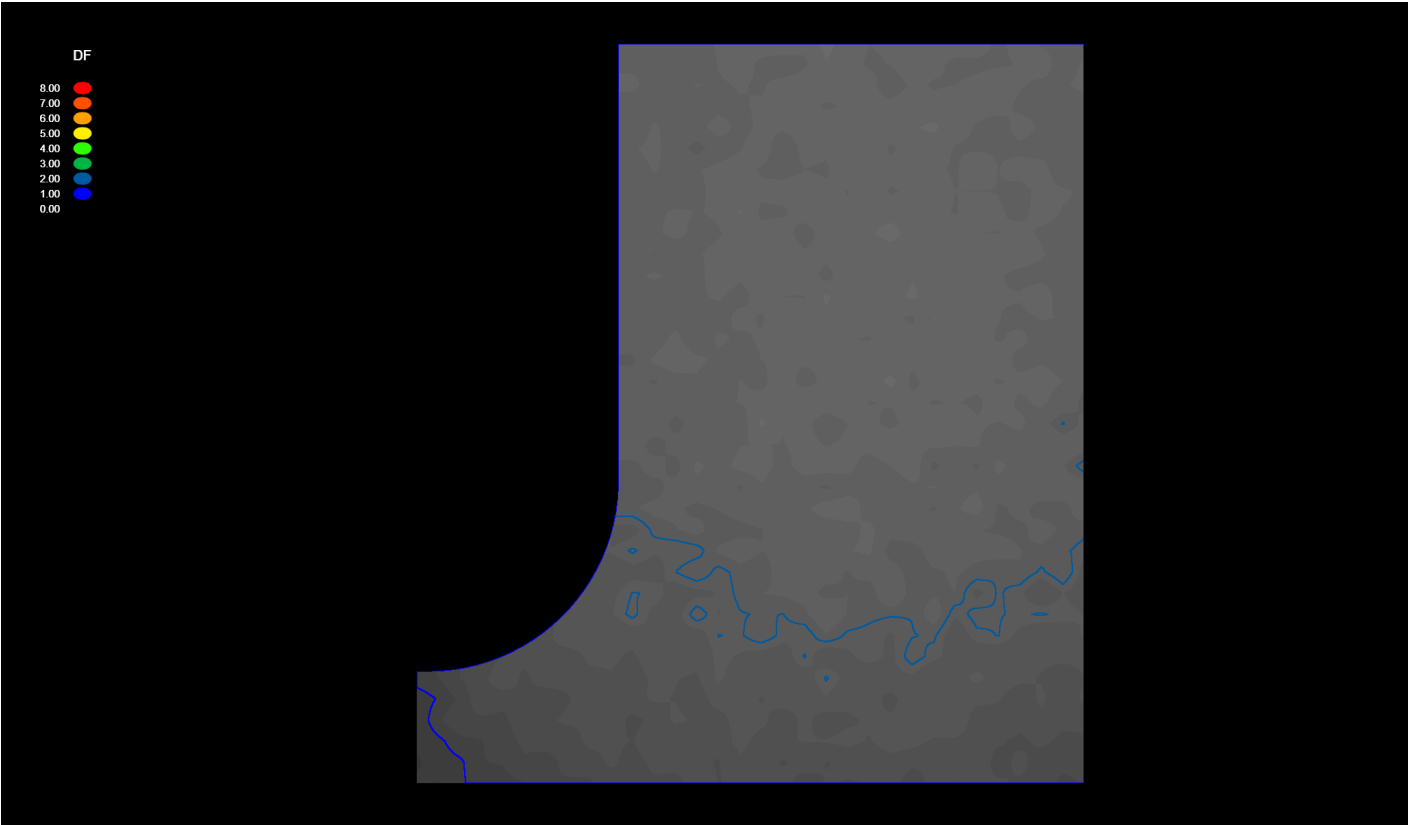


Average	D	2.68%
Median	D	2.45%
Minimum	D	1.30%
Maximum	D	5.40%
Uniformity 1	D_{min}/D_{avg}	0.4843
Uniformity 2	D_{min}/D_{max}	0.2407

EN17037

$F_{plane, \%} \geq 0.7\%$	D_{TM}	100%	Pass ($\geq 95\%$)
$F_{plane, \%} \geq 2.0\%$	D_T	90%	Pass ($\geq 50\%$)

VSTUPNÍ HALA

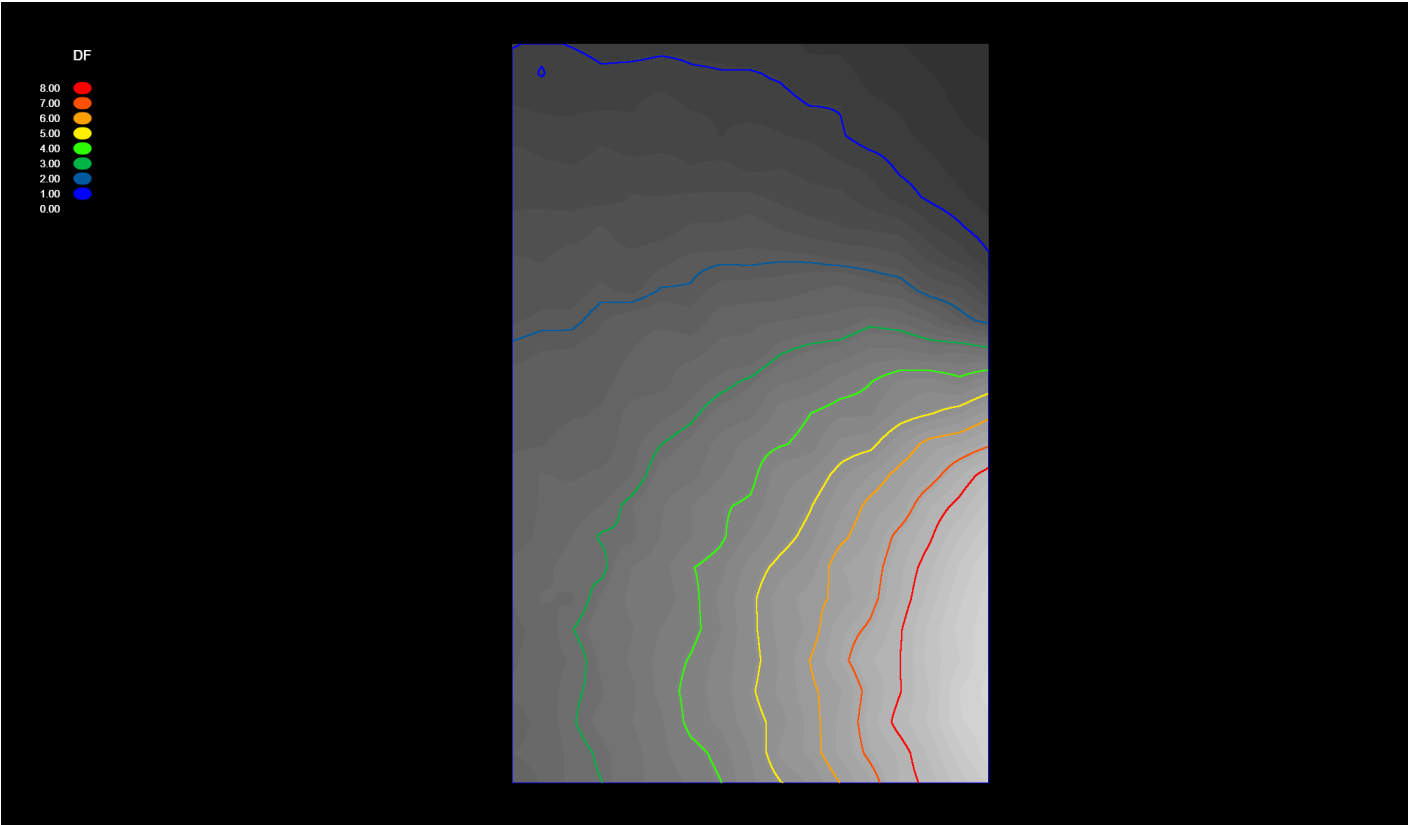


Average	D	2.09%
Median	D	2.22%
Minimum	D	0.82%
Maximum	D	2.75%
Uniformity 1	D_{min}/D_{avg}	0.3934
Uniformity 2	D_{min}/D_{max}	0.2993

EN17037

$F_{plane, \%} \geq 0.7\%$	D_{TM}	100%	Pass ($\geq 95\%$)
$F_{plane, \%} \geq 2.0\%$	D_T	68%	Pass ($\geq 50\%$)

TOALETY VEŘEJNOST



Average	D	3.42%
Median	D	2.68%
Minimum	D	0.62%
Maximum	D	11.08%
Uniformity 1	D_{min}/D_{avg}	0.1800
Uniformity 2	D_{min}/D_{max}	0.0555

EN17037

$F_{plane, \%}$	$\geq 0.7\%$	D_{TM}	98%	Pass ($\geq 95\%$)
$F_{plane, \%}$	$\geq 2.0\%$	D_T	65%	Pass ($\geq 50\%$)

SKLAD/ÚKLID



Average	D	0.18%
Median	D	0.15%
Minimum	D	0.09%
Maximum	D	0.35%
Uniformity 1	D_{min}/D_{avg}	0.5193
Uniformity 2	D_{min}/D_{max}	0.2589

EN17037

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

Notes

