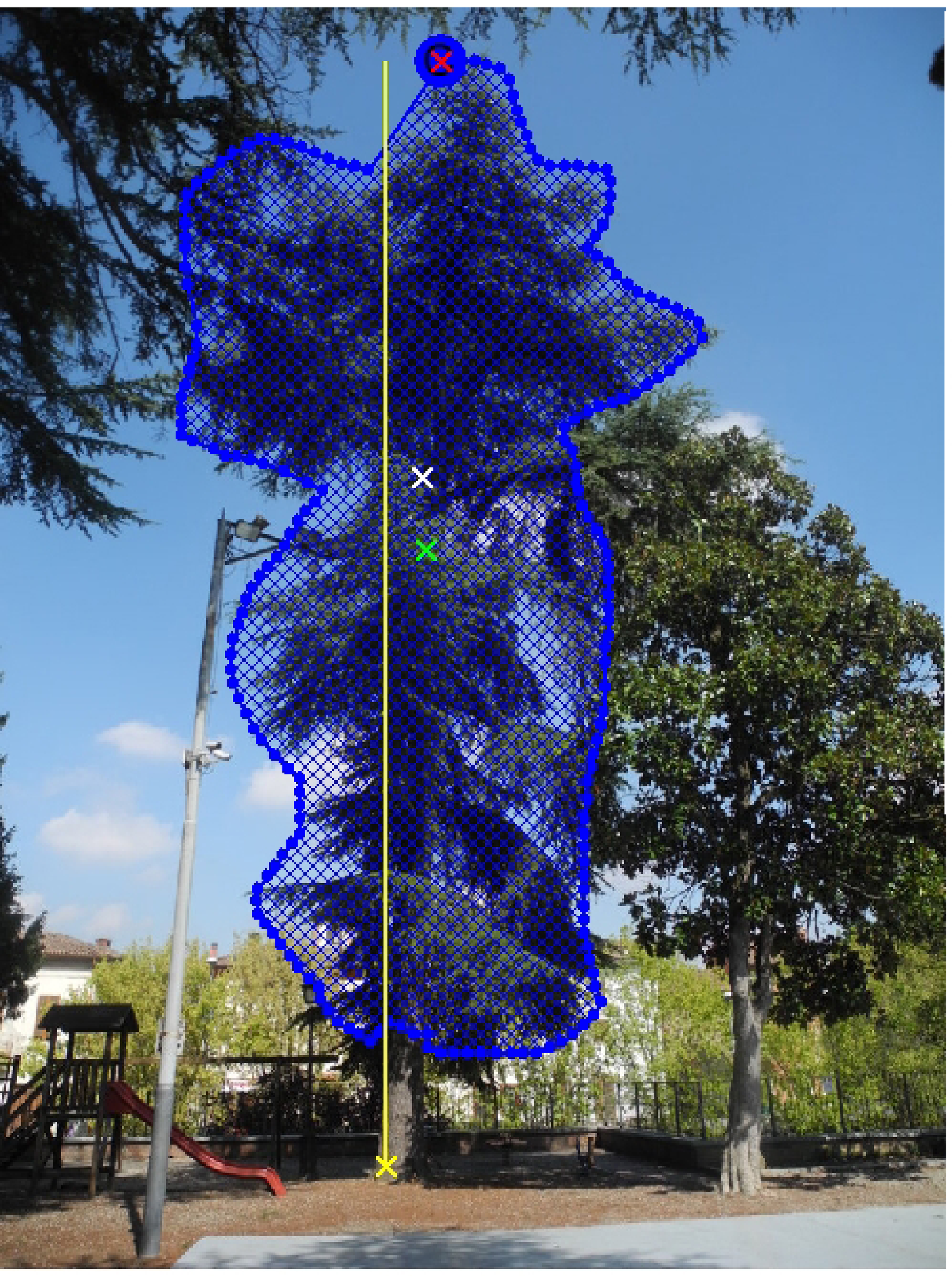


Wind speed	Vref	32 [m/s]	Vref	32 [m/s]	
	= 115 km/h = 11 Bft		= 115 km/h = 11 Bft		
Reference height	Zref	20 [m]	Zref	20 [m]	
0,30 Suburb, Parks	Z^	0,3	Z^	0,3	
Drag coefficient	Cw	0,2	Cw	0,2	
Air density	d	1,2 [kg/m³]	d	1,2 [kg/m³]	
Gust factor (²)	gf	1	gf	1	
Resonance factor	rf	1	rf	1	
Porosity		0 [%]		0 [%]	
Topology correction		☐		☐	

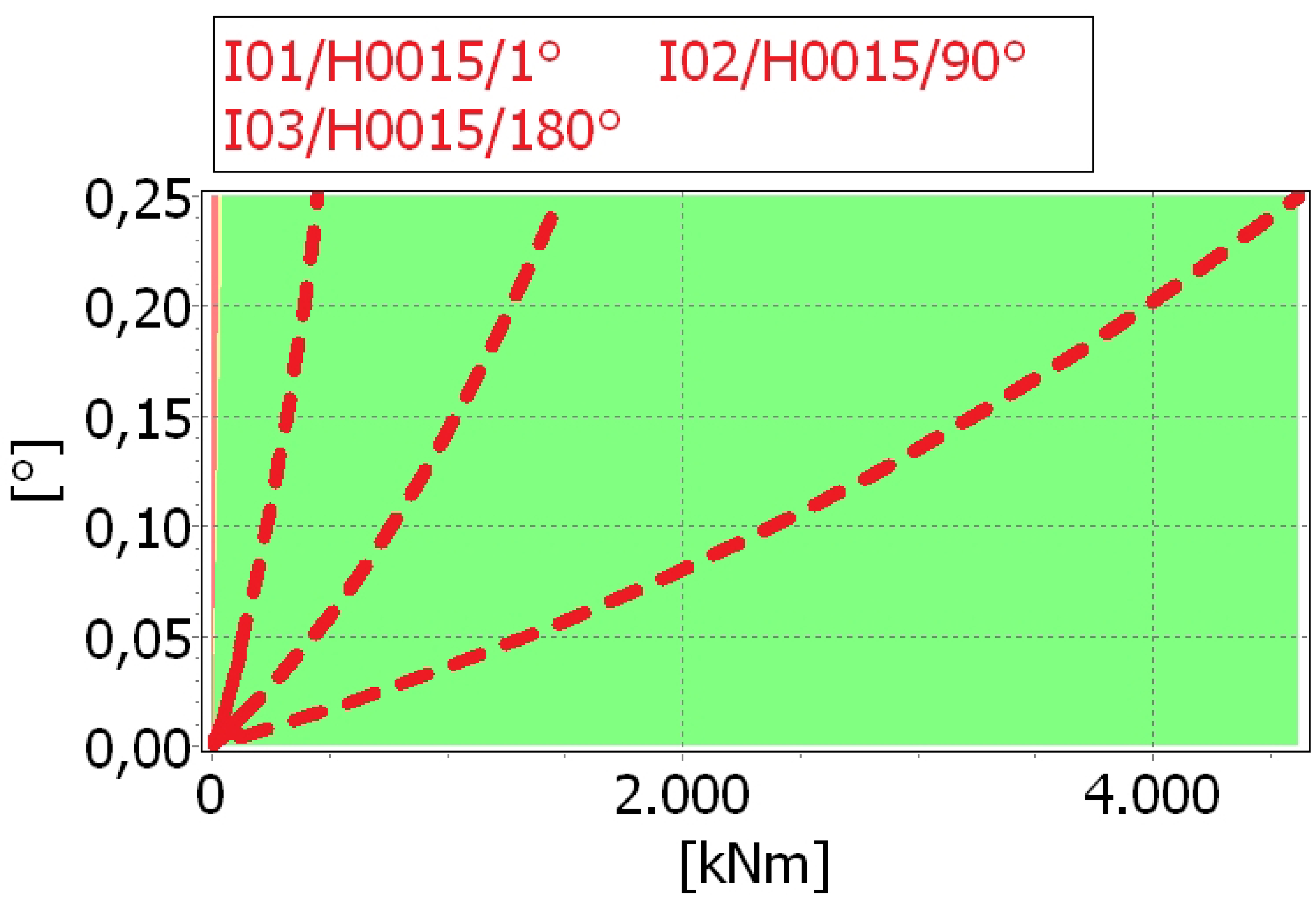
Crown area	87	0%	**87 [m²]**	87	0%	**87 [m²]**
Height of crown area center	10,1	0%	**10,1 [m]**	10,1	0%	**10,1 [m]**
Height of crown force center	11,2	0%	**11,2 [m]**	11,2	0%	**11,2 [m]**
Wind force on crown	7	0%	**7 [kN]**	7	0%	**7 [kN]**
Stembase bending moment	77	0%	**77 [kNm]**	77	0%	**77 [kNm]**
Torsion moment	-4	0%	**-4 [kNm]**	-4	0%	**-4 [kNm]**

Error variations referring ANSI/ANS-3.11/DIN 1319: "Sachverständige Anforderungen an Messgeräte und Messverfahren". Der Sachverständige DS 3/2007, 46-51.

Area	CA	HAC	HFC	WF	BM	TM	TH
Crown	87	10,1	11,2	7	77	-4	18,0
Selected	87	10,1	11,2	7	77	-4	18,0

X Base point
X Top point
X Crown area center point
X Crown force center point
| Torsion center line

I=1470%



I=1470%