

Choose required line length L, line width W, working distance D and fan angle α .

Line length L (mm)	Line width $1/e^2$ W (mm)	Working distance D (mm)	Fan angle α
71	0.040	120	<p>Fan angle $\alpha = 30^\circ$</p>
145	0.070	250	
290	0.120	500	
590	0.240	1000	
1150	0.520	2000	

Line length L (mm)	Line width $1/e^2$ W (mm)	Working distance D (mm)	Fan angle α
105	0.040	120	<p>Fan angle $\alpha = 45^\circ$</p>
215	0.070	250	
440	0.120	500	
900	0.240	1000	
1800	0.520	2000	

Line length L (mm)	Line width $1/e^2$ W (mm)	Working distance D (mm)	Fan angle α
130	0.040	120	<p>Fan angle $\alpha = 60^\circ$</p>
280	0.070	250	
570	0.120	500	
1150	0.240	1000	
2300	0.520	2000	