



## 6MP - Lens Table

One important feature that determines the quality of a security camera is its light sensitivity. A highly light-sensitive camera supports short exposure times, thus resulting in reduced motion blurring. This makes it easier to evaluate security-relevant footage, making details visible without the need for additional, expensive illumination.

Optics Guide	L10	L20*	L22*	L32	L43	L65	L135
<b>Lens Image</b>							
<b>Field of view (horizontal)</b>							
<b>35 mm Equivalent</b>	10 mm	20 mm	22 mm	32 mm	43 mm	65 mm	135 mm
<b>Aperture (F)</b>	2.0	1.8	1.8	1.8	1.8	1.8	1.8
<b>Image Angle (Horizontal)</b>	180°	105°	90°	60°	45°	31°	15°
<b>Image Angle (Vertical)</b>	160°	77°	67°	45°	34°	23°	11°
<b>Distance from camera</b>	1 m	1 m	1 m	1 m	1 m	1 m	1 m
- Image width (m)	∞	2.5	2.0	1.2	0.8	0.6	0.3
- Image height (m)	11.3	1.6	1.3	0.8	0.6	0.4	0.2
<b>Distance from camera</b>	5 m	5 m	5 m	5 m	5 m	5 m	5 m
- Image width (m)	∞	12.6	10.0	5.8	4.1	2.8	1.3
- Image height (m)	56.7	8.0	6.6	4.1	3.1	2.0	1.0
<b>Distance from camera</b>	10 m	10 m	10 m	10 m	10 m	10 m	10 m
- Image width (m)	∞	25.1	20.0	11.5	8.3	5.5	2.6
- Image height (m)	113.4	15.9	13.2	8.3	6.1	4.1	1.9
<b>Distance from camera</b>	20 m	20 m	20 m	20 m	20 m	20 m	20 m
- Image width (m)	∞	50.3	40.0	23.1	16.6	11.1	5.3
- Image height (m)	226.9	31.8	26.5	16.6	12.2	8.1	3.9
<b>Distance from camera</b>	50 m	50 m	50 m	50 m	50 m	50 m	50 m
- Image width (m)	∞	125.7	100.0	57.7	41.4	27.7	13.2
- Image height (m)	567.1	79.5	66.2	41.4	30.6	20.3	9.6