

The table below shows key performance data for the range of zoom lenses available from Beck Optronic Solutions.

Focal Length Range	10-220 mm	10-220 mm	20-200 mm	26.5-265 mm	33-330 mm	53-530mm	150-600 mm	210-840 mm	300-1200 mm	500-2000 mm
Aperture	F/4	F/4	F/4	F/5.3	F/6.7	F/10.6	F/5.6	F/7.8	F/11.2	F/18.7
Spectral range	0.45-0.95 μm	0.45-0.65 μm	0.7-1.7 μm	0.7-1.7 μm	0.7-1.7 μm	0.7-1.7 μm	0.45-0.95 μm	0.45-0.95 μm	0.45-0.95 μm	0.45-0.95 μm
Length	226 mm	226 mm	226 mm	250 mm	269 mm	287 mm	460 mm	460 mm	460 mm	460 mm
Image circle	6 mm	6 mm	12.4 mm	16.4 mm	20.5 mm	33 mm	36 mm	36 mm	36 mm	16 mm
Sensor	Fields of View									
1/4"	18.2° x 13.7° 0.8 x 0.6°	18.2° x 13.7° 0.8 x 0.6°	N/A	N/A	N/A	N/A	1.22° x 0.92° 0.31° x 0.23°	0.87° x 0.65° 0.22° x 0.16°	0.61° x 0.46° 0.15° x 0.11°	0.37° x 0.28° 0.09° x 0.09°
1/3"	27.0° x 20.4° 1.3° x 0.9°	27.0° x 20.4° 1.3° x 0.9°	N/A	N/A	N/A	N/A	1.83° x 1.38° 0.46° x 0.34°	1.31° x 0.98° 0.33° x 0.25°	0.92° x 0.69° 0.23° x 0.17°	0.55° x 0.41° 0.14° x 0.10°
1/2"	N/A	N/A	N/A	N/A	N/A	N/A	2.44° x 1.83° 0.61° x 0.46°	1.75° x 1.31° 0.44° x 0.33°	1.22° x 0.92° 0.31° x 0.23°	0.73° x 0.55° 0.18° x 0.14°
2/3"	N/A	N/A	N/A	N/A	N/A	N/A	3.36° x 2.52° 0.84° x 0.63°	2.40° x 1.80° 0.60° x 0.45°	1.68° x 1.26° 0.42° x 0.32°	1.01° x 0.76° 0.25° x 0.19°
1"	N/A	N/A	N/A	N/A	N/A	N/A	4.89° x 3.67° 1.22° x 0.92°	3.49° x 2.62° 0.87° x 0.65°	2.44° x 1.83° 0.61° x 0.46°	1.47° x 1.10° 0.37° x 0.28°
320 x 256 x 30 μm InGaAs	N/A	N/A	27.0° x 21.7° 2.8° x 2.2°	20.5° 2.1°	16.6° x 13.3° 2.2° x 1.7°	10.3° x 8.25 1° x 0.77	N/A	N/A	N/A	N/A
640 x 512 x 15 μm InGaAs	N/A	N/A	27.0° x 21.7° 2.8° x 2.2°	20.5° 2.1°	16.6° x 13.3° 2.2° x 1.7°	10.3° x 8.25 1° x 0.77	N/A	N/A	N/A	N/A
640 x 512 x 25 μm InGaAs	N/A	N/A	N/A	N/A	27.0° x 21.7° 2.8° x 2.2°	16.8° x 13.50 1.7° x 1.34	N/A	N/A	N/A	N/A
1280 x 1024 x 12.5 μm InGaAs	N/A	N/A	N/A	N/A	27.0° x 21.7° 2.8° x 2.2°	16.8° x 1.7° x	N/A	N/A	N/A	N/A