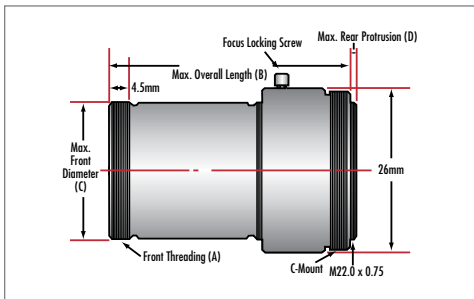




- **Compact Instrumentation (Ci) Versions of our C Series Lenses**
- **Streamlined Designs for Instrumentation Integration**
- **Wide Range of Fixed Aperture Options**

Our TECHSPEC® Ci Series Fixed Focal Length Lenses are a streamlined version of our C Series Fixed Focal Length Lenses. They feature the same low lens-to-lens variation and broadband anti-reflection (BBAR) coating for maximum light transmission, while offering reduced weight and size. An adjustable, lockable focus allows for setting and locking the best focus position for instrumentation integration. The Ci Series offers a wide range of aperture options, ensuring maximum flexibility of resolution, throughput, and depth of field. These compact lenses are designed specifically for volume integration into applications such as factory inspection, automation, and benchtop biomedical devices.



DIMENSIONS				Units: mm
Focal Length	A	B	C	D
6 mm	M34,0 x 0,5	47,8	34,0	1,17
12 mm	M22,0 x 0,75	29,0	22,0	0,96
16 mm	M22,0 x 0,75	40,8	22,0	1,09
25 mm	M22,0 x 0,75	29,9	22,0	1,33
35 mm	M25,5 x 0,5	41,0	22,5	3,82
50 mm	M30,5 x 0,5	49,5	30,5	2,06

TECHSPEC® CI SERIES FIXED FOCAL LENGTH LENSES						
Focal Length:	6 mm	12 mm	16 mm	25 mm	35 mm	50 mm
Max. Sensor Format:	1/8"	2/3"	2/3"	2/3"	2/3"	2/3"
Horizontal FOV Max. Sensor Size:	110,3 mm - 62,1°	159,4 mm - 41,1°	61,4 mm - 30,9°	35 mm - 19,8°	39,3 mm - 14,3°	42,5 mm - 8,5°
Horizontal FOV Range on 1/2" Sensor:	96,7 mm - 55,9°	115,0 mm - 30,3°	44,5 mm - 22,7°	25,4 mm - 14,5°	28,5 mm - 10,4°	31,0 mm - 6,2°
Horizontal FOV Range on 1/3" Sensor:	71,0 mm - 42,7°	85,9 mm - 22,9°	33,3 mm - 17,1°	19 mm - 10,9°	21,4 mm - 7,8°	23,0 mm - 4,6°
Working Distance:	75 mm - ∞	200 mm - ∞	100 mm - ∞	100 mm - ∞	165 mm - ∞	250 mm - ∞
Aperture (f/#) / Stock No.	f/1,4	#86-591	—	#85-348	#85-355	—
	f/1,65	—	—	—	#85-362	—
	f/1,8	#86-592	#86-607	#85-349	#85-356	#85-363
	f/2	—	—	—	—	#86-614
	f/2,8	#86-593	#86-608	#85-350	#85-357	#85-364
	f/4	#86-594	#86-609	#85-351	#85-358	#85-365
	f/5,6	#86-595	#86-610	#85-352	#85-359	#85-366
	f/8	#86-596	#86-611	#85-353	#85-360	#85-367
	f/11	—	#86-612	#85-354	#85-361	#85-368
Filter Adapters	f/16	—	#86-613	#85-356	#85-337	#85-338
	M43 x 0,75	#89-940	—	—	—	—
	M25,5 x 0,5	—	#89-941	#89-941	—	—
	M30,5 x 0,5	—	—	—	#89-942	—
	C-Mount Front Attachment	—	—	—	#89-946	—
	M25,5 x 0,5	—	—	—	—	#89-943

ACCESSORIES

Description	Stock No.
Locking Retainer Nut (M22 x 0,75)	#89-944
C-Mount to NF-Mount Adapter	#89-945