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Infrared (IR) Pellicle Beamsplitters



- 45/55 Average R/T Ratio from 3 - 5 μ m
- No Ghost Images from Second Surface Reflections
- Eliminate Beam Displacement
- [Pellicle Beamsplitters](#) for the VIS-NIR Also Available

Common Specifications

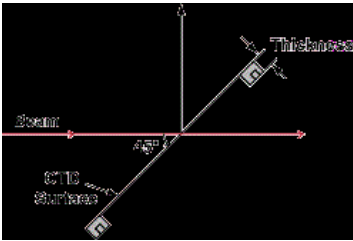
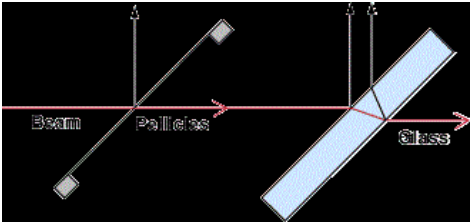
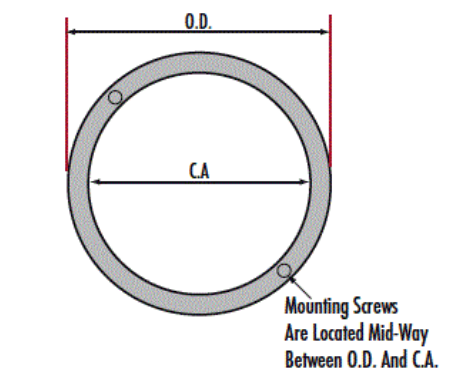
Physical & Mechanical Properties

Construction:	Pellicle	Housing:	Black Anodized Aluminum
Thickness (μm):	2 +0.3/-0.2		

Optical Properties

Coating:	Dielectric		
Coating Specification:	45/55 @ 3000 - 5000nm	Index of Refraction (n_d):	1.5
Reflection/Transmission Ratio (R/T):	45/55	Substrate:	Nitrocellulose
Surface Quality:	40-20	Wavelength Range (nm):	3000 - 5000

Technical Information



Products

Dia. (mm)	CA (mm)	Substrate	Reflection/Transmission Ratio (R/T)	Wavelength Range (nm)	Stock Number	Price	Buy
19.05	12.7	Nitrocellulose	45/55	3000 - 5000	#19-280	₹21,240 Qty 11+ ₹18,090	10 to 12 days
34.90	25.4	Nitrocellulose	45/55	3000 - 5000	#19-281	₹21,870 Qty 11+ ₹18,630	10 to 12 days
63.50	50.8	Nitrocellulose	45/55	3000 - 5000	#19-282	₹28,530 Qty 11+ ₹24,300	10 to 12 days
88.90	76.2	Nitrocellulose	45/55	3000 - 5000	#19-283	₹36,540 Qty 11+ ₹31,050	10 to 12 days
114.30	101.6	Nitrocellulose	45/55	3000 - 5000	#19-284	₹57,600 Qty 11+ ₹48,870	10 to 12 days
165.10	152.4	Nitrocellulose	45/55	3000 - 5000	#19-285	₹94,950 Qty 11+ ₹80,640	10 to 12 days



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