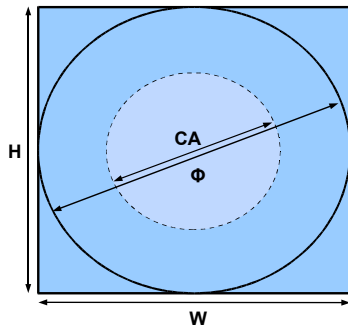


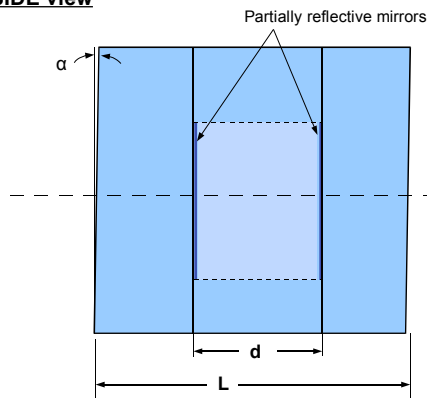
AIR SPACED FABRY-PEROT ETALONS

LENS DRAWING

TOP view



SIDE view



3D view

LENS DESIGN INFORMATIONS

Ordering Code FPE_AIR_λ0_FSR_Fi_Φ_AR(λ1-λ2) or FPE_AIR_λ0_FSR_Fi_HxW_AR(λ1-λ2)	Optical data ¹		Dimensions ¹				
	FSR	Fi	d	L	Φ (or HxW)	CA	α
Design wavelength : λ ₀ = 1550 nm		Etalon Material : air space with Zerodur frame					
FPE_AIR_1550_7.5GHz_10_10x10_AR(λ1-λ2)	7.5 GHz	10	20.000	28.0	10x10	3.0	0° 00'
FPE_AIR_1550_50GHz_10_Φ8.7_AR(λ1-λ2)	50 GHz	10	2.997	8.0	8.7	3.0	0° 30'
FPE_AIR_1550_100GHz_10_Φ8.7_AR(λ1-λ2)	100 GHz	10	1.499	8.0	8.7	3.0	0° 30'
FPE_AIR_1550_200GHz_10_Φ8.7_AR(λ1-λ2)	200 GHz	10	0.750	8.0	8.7	3.0	0° 30'

1. Units: mm

FOR CUSTOMS FABRY-PEROT ETALONS REQUEST,
CONTACT US AT SALES@DORICLENSES.COM OR (418)877-5600.

Legend

λ0 : Central wavelength	FSR : Free spectral range	Fi : Finesse	d : Distance between mirrors
L : Length	Φ : Outside diameter	H : Outside height	W : Outside width
CA : Clear aperture diameter	α : Wedge angle	AR(λ1-λ2) : Anti-reflection coating wavelength range	

