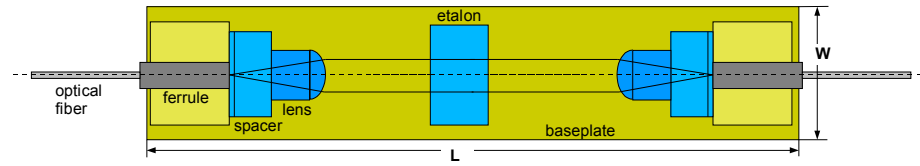


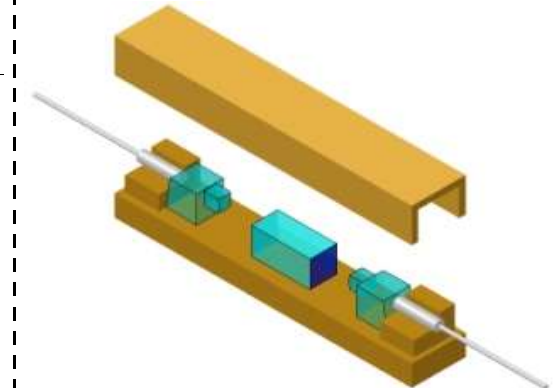
FIBER PIGTAILED FABRY-PEROT ETALONS

LENS DRAWING

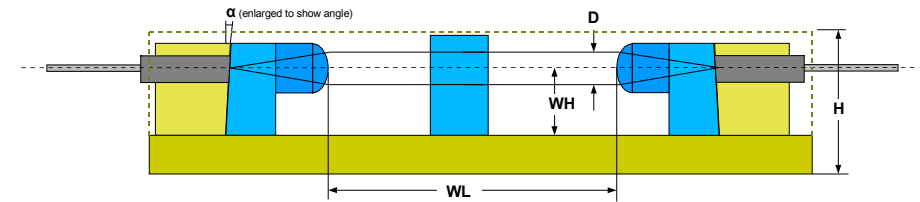
TOP view



3D view



SIDE view



LENS DESIGN INFORMATIONS

Ordering Code	Optical data ¹			Dimensions ¹							
	EFL	FSR	Fi	WL	WH	H	L	W	α		
FOA_FPE_MAT_λ0_FSR_FL_FT_FL_CC											
Design wavelength : $\lambda_0 = 1550$ nm		Etalon Material : air space with Zerodur holder									
FOA_FPE_AIR_1550_7.5GHz_10_FT_FL_CC	5.0	7.5 GHz	10								custom
FOA_FPE_AIR_1550_50GHz_10_FT_FL_CC	5.0	50 GHz	10								custom
FOA_FPE_AIR_1550_100GHz_10_FT_FL_CC	5.0	100 GHz	10								custom
FOA_FPE_AIR_1550_200GHz_10_FT_FL_CC	5.0	200 GHz	10								custom

- Units: mm
- D (beam diameter at $1/e^2$) is given for indication only, it depends on fiber output NA.
- Beam waist is centered between collimators.

FT (FIBER TYPE CODE)

FIBER S : SINGLEMODE FIBER M : MULTIMODE FIBER P : POLARIZATION MAINTAINING FIBER ELSE...

CC (CONNECTORS CODE)

CONNECTION CL : CLIVED END FC/PC FC/APC ELSE...

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

Legend

FOA : Fiber optics assemblies	COL : Collimators	EFL : Effective focal length	NA : Numerical aperture
λ0 : Wavelength	R : Radius of curvature	D : Collimated beam diameter	WL : Working area length
WH : Working area height	H : Outside height	L : Outside length	W : Outside width
α : Collimator angle	FT : Fiber type	FL : Fiber length	CC : Connector code
AR(λ1 - λ2) : AR coating wavelength range			

