
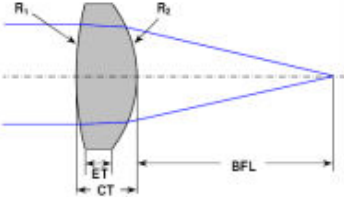


## double-convex cylindrical lenses

Double-convex cylindrical lenses work just like double-convex spherical lenses, but in one dimension.

These large radius cylindrical lenses are made of optical quality glass. Different materials and dimensions can be used in order to meet your requirements.

WEBCODE:		D122-xxx	
LENS DRAWING			
			
SPECIFICATIONS	SYMBOL	VALUE	
Lens Type		DOUBLE-CONVEX CYLINDRICAL	
Material		BK7 FUSED SILICA S-TIH53	
Available Focal Length	EFL	10 to 2000 mm	
Focal Length tolerance	$\Delta$ EFL	+/- 3%	
Height	H	customized	
Central Thickness	CT	customized	
Length	L	customized	
Dimensions tolerance	$\Delta$	+/- 0.05 mm	
AR coating	AR	2S-VIS : broad band 2 side AR coating @ 600 – 900 nm 2S-NIR : broad band 2 side AR coating @ 750 – 1100 nm	
Note		other custom dimensions and custom AR coating are available upon request	