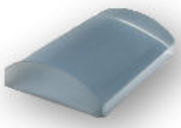
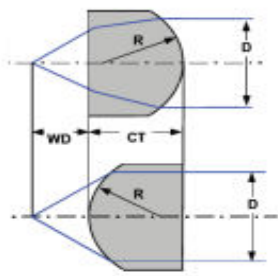


plano-convex cylindrical lenses

These large radius cylindrical lenses are similar to cut-rod lenses except that their dimensions are larger and the fabrication process is different.

Plano-convex cylindrical lenses are available in different materials and dimensions to accommodate your needs. They can be used as slow-axis collimators for single laser diodes or to focus a collimated beam into a line focus.

WEBCODE:		D122-xxx	
LENS DRAWING			
			
SPECIFICATIONS	SYMBOL	VALUE	
Lens Type		PLANO-CONVEX CYLINDRICAL	
Material		BK7 FUSED SILICA S-TIH53	
Available Focal Length	EFL	10 to 2000 mm	
Focal Length tolerance	Δ EFL	+/- 1%	
Height	H	customized	
Central Thickness	CT	customized	
Length	L	customized	
Dimensions tolerance	Δ	+/- 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	