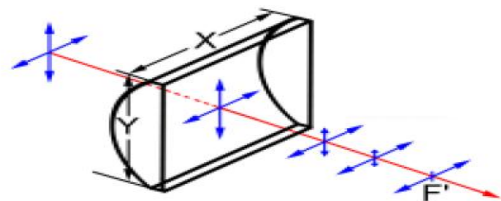
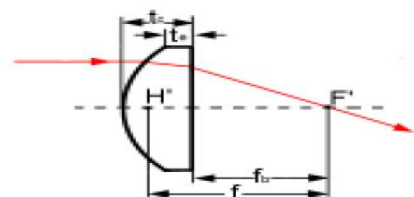


FUSED SILICA PLANO-CONVEX CYLINDRICAL LENSES

Specifications:

Material	UV Grade Fused Silica
Design Wavelength	632.8nm
Design Index	$n=1.45702\pm 0.00005$
Dimension Tolerance	+0.2mm
Paraxial Focal Length	$\pm 2\%$
Centration	3 arc minutes
Clear Aperture	>80%
Surface Irregularity	$\lambda/2$ in y direction
	$\lambda/4$ per centimeter in x direction, @ 632.8nm
Surface Quality	60-40 scratch and dig



Part No.	X x Y(mm)	f(mm)	R ₁ (mm)	t _c (mm)	t _e (mm)	f _b (mm)
PXC1910	10.0x10.0	100.0	45.70	2.3	2.0	98.4
PXC1915	10.0x10.0	150.0	68.55	2.2	2.0	148.5

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