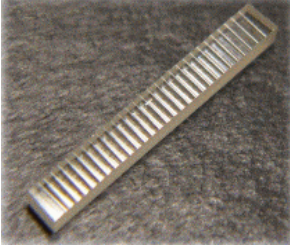
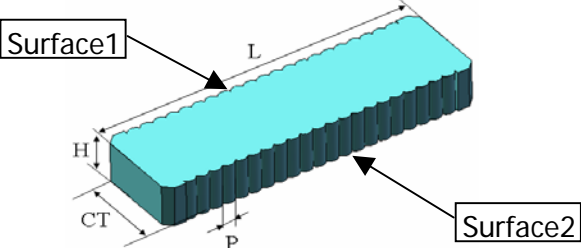
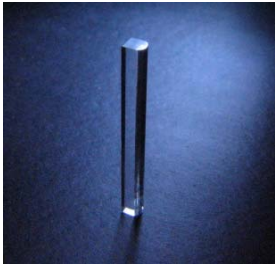
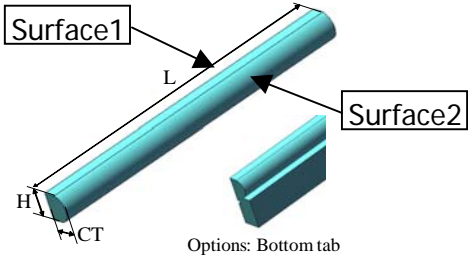


	Unit	ACA-0010	ACA-0020	ACA-0030
				
<b>Design Wavelength [DW]</b>	nm	808	808	808
<b>Surface 1</b>		Aspherical-Convex	Aspherical-Convex	Aspherical-Convex
<b>Surface 2</b>		Spherical-Convex	Spherical-Convex	Planar
<b>Effective Focal Length [EFL]</b>	mm	2.75	2.35	2.10
<b>Numerical Aperture [NA]</b>		0.09	0.10	0.11
<b>Length [L]</b>	mm	12.0±0.1	12.0±0.1	12.0±0.1
<b>Height [H]</b>	mm	1.50±0.05	1.50±0.05	1.50±0.05
<b>Center Thickness [CT]</b>	mm	3.61	3.61	0.60
<b>Effective Range</b>	mm	10.5×1.3	10.5×1.3	10.5×1.3
<b>Pitch [P]</b>	mm	0.5	0.5	0.5
<b>Spread Angle (Full angle @1/e2)</b>	mrad	55 (typical)	64 (typical)	73 (typical)
<b>Transmittance (at DW)</b>	%	>99	>99	>99

- RoHS conformant
- Customized design available upon request
- Design and Specifications may change without notice

## Micro Aspherical Cylinder Lenses

	Unit	ACL-0010	ACL-0020
			
<b>Design Wavelength [DW]</b>	nm	808	808
<b>Surface 1</b>		Planar	Planar
<b>Surface 2</b>		Aspherical-Convex	Aspherical-Convex
<b>Effective Focal Length [EFL]</b>	mm	0.56	0.75
<b>Back Focal Length [BFL]</b>	mm	0.15	0.15
<b>Numerical Aperture [NA]</b>		0.70	0.70
<b>Length [L]</b>	mm	tbd. (<14)	tbd. (<14)
<b>Height [H]</b>	mm	1.00 ± 0.05	1.30 ± 0.05
<b>Center Thickness [CT]</b>	mm	0.73	1.07
<b>Effective Range</b>	mm	11×0.78	11×1.05
<b>Transmittance (at DW)</b>	mm	>99	>99

- RoHS conformant
- Bottom tab option is available
- Customized design available upon request
- Design and Specifications may change without notice