

# Power ranges and Technical Information for SOMO Optical

Finished Single Vision	Sphere	Cylinder	Dia.Size	Semi-Finished SV	Base Curve Availability	Dia.Size
1.74 Aspheric UltraClear AR	-2.25 ~ -8.00	-0.25 ~ -4.00	75mm	1.74 Spherical	1.00, 2.00, 3.00, 4.00, 5.00	75mm
	-8.25 ~ -10.00	-0.25 ~ -3.00	70mm	Tintable HC & Non-coat	6.00, 7.00, 8.00, 9.00, 10.00	75mm
	-10.50 ~ -12.00	-0.25 ~ -2.00	70mm	1.74 Spherical	1.00, 2.00, 3.00, 4.00, 5.00,	75mm
	-12.50 ~ -15.00	-0.00	65mm	UV420 Blue Block HC	6.00, 7.00, 8.00, 9.00, 10.00	75mm
	<i>In 0.50D steps after -10.00</i>			1.74 Mystik Photo-Gray HC	1.00, 2.00, 4.00, 6.00, 8.00	75mm
1.67 Aspheric Hard Coat, AR, UltraClear AR	Plano ~ -6.00	-0.25 ~ -3.00	75mm	1.74 Spherical	1.00, 2.00, 3.00, 4.00	75mm
	-6.25 ~ -8.00	-0.25 ~ -3.00	70mm	Hard coat & Non-coat	5.00, 6.00, 7.00	70mm
	-8.25 ~ -10.00	-0.25 ~ -2.00	70mm		8.00, 9.00, 10.00	65mm
	+0.25 ~ +2.00	-0.25 ~ -2.00	75mm	1.67 Spherical	1.00, 2.00, 3.00, 4.00, 5.00,	75mm
	<i>Extended plus range in UltraClear AR</i>			UV420 Blue Block HC	6.00, 7.00, 8.00, 9.00, 10.00	75mm
	+2.25 ~ +4.00	-0.25 ~ -2.00	70mm	1.67 Mystik Photo-Gray HC	1.00, 2.00, 4.00, 6.00, 8.00	75mm
	+4.25 ~ +6.00	-0.25 ~ -2.00	65mm	1.67 Aspheric Hard Coat	0.50, 2.25, 4.25, 6.25, 8.25	70mm
1.60 Aspheric Hard Coat, AR, UltraClear AR, Blue Block UltraClear AR	Plano ~ -6.00	-0.25 ~ -3.00	75mm	1.67 Spherical	1.00, 2.00, 3.00, 4.00, 5.00, 6.00	75mm
	-6.25 ~ -8.00	-0.25 ~ -3.00	70mm	Hard coat & Non-coat	7.00	70mm
	-8.25 ~ -10.00	-0.25 ~ -1.00	70mm		8.00, 9.00, 10.00	65mm
	+0.25 ~ +6.00	-0.25 ~ -2.00	65mm	1.60 Spherical	0.00, 0.50, 1.00, 2.00, 3.00, 4.00	75mm
1.60 Spherical Hard Coat & AR	Plano ~ -6.00	-0.25 ~ -4.00	75mm	UV420 Blue Block HC	5.00, 6.00, 7.00, 8.00, 9.00, 10.00	75mm
	-6.25 ~ -8.00	-0.25 ~ -2.00	70mm	1.60 Aspheric Hard Coat	0.50, 2.25, 4.25, 6.25, 8.25	70mm
	+0.25 ~ +2.00	-0.25 ~ -2.00	70mm	1.60 Spherical	0.50, 1.25, 2.25, 3.25, 4.25, 5.25	70mm
	+2.25 ~ +6.00	-0.25 ~ -2.00	65mm	Hard coat & Non-coat	6.25, 7.25, 8.25, 9.25, 10.25	70mm
Polycarbonate Spherical Blue Block UltraClear AR	Plano ~ -6.00	-0.25 ~ -2.00	72mm	Polycarbonate Polarized-Gy	6.00, 8.00	80mm
	+0.25 ~ +4.00	-0.25 ~ -2.00	68mm	Polycarbonate Tintable HC	5.00, 6.00, 7.00, 8.00	80mm
Polycarbonate Aspheric EZ-Edge UltraClear AR	Plano ~ -6.00	-0.25 ~ -3.00	72mm	<i>Extra Thick Blanks</i>		
	-6.25 ~ -8.00	-0.25 ~ -2.00	72mm	Poly SunSmart Photo-Gy HC	2.00, 4.00, 6.00, 8.00	75mm
	+0.25 ~ +3.00	-0.25 ~ -3.00	68mm	Polycarbonate Aspheric & Spherical Hard Coat	0.50, 2.75, 3.75, 4.25, 5.25 6.25, 8.25	75mm 72mm
	+3.25 ~ +4.00	-0.25 ~ -2.00	68mm	1.56 Aspheric & Spherical HC	0.50, 2.00, 4.00, 6.00, 8.00	73mm
Polycarbonate Aspheric AR & UltraClear AR	Plano ~ -8.00	-0.25 ~ -2.00	72mm	Trivex Spherical Hard Coat	0.50, 2.50, 3.50, 4.50, 5.50, 6.50, 7.50, 8.50	79mm
	+0.25 ~ +4.00	-0.25 ~ -2.00	68mm	CR-39 Sph UV420 Blue Block HC	2.25, 4.25, 5.25, 6.25, 8.25	70mm
Polycarbonate Aspheric Hard Coat	-6.25 ~ -8.00	-0.25 ~ -2.00	72mm	CR-39 Spherical Hard Coat	2.50, 4.00, 5.00, 6.00	70mm
	+0.25 ~ +4.00	-0.25 ~ -2.00	68mm			
Polycarbonate Spherical Hard Coat, AR, UltraClear AR	Plano ~ -6.00	-0.25 ~ -2.00	72mm	<b>Semi-Finished Multi-Focal</b>	<b>Base Curve &amp; Add Availability</b>	<b>Dia.Size</b>
	+0.25 ~ +4.00	-0.25 ~ -2.00	68mm	1.67 FT-28 HC	BC: 1.00, 3.00, 5.00, 7.00 Add: +1.00 to +3.50	74mm
Polycarbonate Spherical SuperTint Tintable HC	Plano ~ -6.00	-0.25 ~ -2.00	72mm	1.60 FT-28 HC	BC: 0.50, 2.00, 4.00, 6.00, 8.00 Add: +1.00 to +3.50	70mm
	+0.25 ~ +4.00	-0.25 ~ -2.00	68mm	Polycarbonate FT-28 HC	BC: 2.00, 4.00, 6.00, 8.00 Add: +1.00 to +3.50*	70mm
Polycarbonate EZ-Tint Tintable Hard Coat	Plano ~ -6.00	-0.25 ~ -2.00	70mm	<i>* +3.25 and 3.50 available in 6.00 and 8.00 base only</i>		
	Plano ~ -6.00	-2.25 ~ -3.00	75mm	1.56 FT-28 HC	BC: 2.00, 4.00, 6.00, 8.00 Add: +1.00 to +3.50	70mm
	Plano ~ -2.50	-3.25 ~ -4.00	70mm	Polycarbonate Progressive EZ-View Standard HC	BC: 3.50, 5.50, 7.50 Add: +1.00 to +3.00	75mm
Trivex Spherical HC & UltraClear AR	Plano ~ -6.00	-0.25 ~ -2.00	70mm			
	+0.25 ~ +4.00	-0.25 ~ -2.00	65mm	Polycarbonate Progressive EZ-View Mini HC	BC: 2.75, 4.75, 6.75, 7.75 Add: +1.00 to +3.00	75mm
CR-39 Spherical Non-coat HC, AR & UltraClear AR	Plano ~ -6.00	-0.25 ~ -2.00	70mm			
	+0.25 ~ +4.00	-0.25 ~ -2.00	65mm			

Discontinued - Selling only what is in the inventory

Finished Single Vision	Sphere	Cylinder	Dia.Size	Semi-Finished Multi-Focal	Base Curve & Add Availability	Dia.Size	
Polycarbonate SunSmart Photochromic-Gray AR	Plano ~ -6.00	-0.25 ~ -2.00	72mm	1.56 Blended-28 HC	BC: 0.50, 2.25, 4.25, 6.25	73mm	
	+0.25 ~ +4.00	-0.25 ~ -2.00	68mm		Add: +1.00 to +3.00		
1.56 Aspheric Hard Coat & AR	Plano ~ -6.00	-0.25 ~ -3.00	72mm	<b>Finished Multi-Focal</b>		<b>Power &amp; Add Availability</b>	
	-6.25 ~ -8.00	-0.25 ~ -2.00	72mm	Polycarbonate EP-PAL UltraClear AR	Power: Plano		
	+0.25 ~ +6.00	-0.25 ~ -2.00	65mm		Add: +1.00 to +3.00		
1.56 Spherical Hard Coat & AR	Plano ~ -6.00	-0.25 ~ -2.00	72mm				
	-6.25 ~ -8.00	-0.25 ~ -2.00	72mm				
	+0.25 ~ +6.00	-0.25 ~ -2.00	65mm				