

1.50 FINISHED SINGLE VISION LENS (Diameter 50-75 mm)

MATERIAL REFRACTIVE PROPERTY		TRANSMISSION PROPERTY (UNCOAT LENS 2 MM)	
Refractive Index	1.498	Luminous (400-700nm)	90-93%
Abbe Value	59.3	UV-B (280-315nm)	0.00%
Density	1.31	UV-A (315-380nm)	0.00%

Diameter 50 mm

POWER	FRONT NOMINAL CURVE	BACK NOMINAL CURVE	CT	POWER	FRONT NOMINAL CURVE	BACK NOMINAL CURVE	CT
0.00	4.00	4.00	2.00	+4.25	6.25	2.00	3.50
+0.25	3.50	3.25	2.30	+4.50	6.50	2.00	3.60
+0.50	3.75	3.25	2.30	+4.75	6.75	2.00	3.80
+0.75	4.00	3.25	2.30	+5.00	7.00	2.00	3.90
+1.00	4.25	3.25	2.30	+5.25	7.25	2.00	4.20
+1.25	4.50	3.25	2.30	+5.50	7.50	2.00	4.30
+1.50	4.75	3.25	2.30	+5.75	7.75	2.00	4.40
+1.75	5.00	3.25	2.30	+6.00	8.00	2.00	4.60
+2.00	5.25	3.25	2.20	+6.25	7.50	1.25	5.20
+2.25	5.50	3.25	2.30	+6.50	7.75	1.25	5.40
+2.50	5.00	2.50	2.50	+6.75	8.00	1.25	5.60
+2.75	5.25	2.50	2.60	+7.00	8.25	1.25	5.80
+3.00	5.50	2.50	2.80	+7.25	8.50	1.25	5.80
+3.25	5.75	2.50	2.90	+7.50	8.75	1.25	5.90
+3.50	6.00	2.50	3.00	+7.75	9.00	1.25	6.00
+3.75	6.25	2.50	3.30	+8.00	9.25	1.25	6.30

1.50 FINISHED SINGLE VISION LENS (Diameter 50-75 mm)

Diameter 55 mm

POWER	FRONT NOMINAL CURVE	BACK NOMINAL CURVE	CT	POWER	FRONT NOMINAL CURVE	BACK NOMINAL CURVE	CT
0.00	5.25	5.25	2.00	+4.25	7.50	3.25	4.30
+0.25	4.50	4.25	1.90	+4.50	7.75	3.25	4.50
+0.50	4.75	4.25	2.00	+4.75	8.00	3.25	4.70
+0.75	5.00	4.25	2.20	+5.00	8.25	3.25	4.90
+1.00	5.25	4.25	2.20	+5.25	8.50	3.25	5.20
+1.25	5.50	4.25	2.20	+5.50	8.75	3.25	5.40
+1.50	5.75	4.25	2.40	+5.75	9.00	3.25	5.60
+1.75	6.00	4.25	2.50	+6.00	9.25	3.25	5.80
+2.00	6.25	4.25	2.50	+6.25	8.50	2.25	5.90
+2.25	6.50	4.25	2.80	+6.50	8.75	2.25	6.00
+2.50	6.25	3.75	2.90	+6.75	9.00	2.25	6.30
+2.75	6.50	3.75	3.10	+7.00	9.25	2.25	6.60
+3.00	6.75	3.75	3.30	+7.25	9.50	2.25	6.70
+3.25	7.00	3.75	3.70	+7.50	9.75	2.25	6.90
+3.50	7.25	3.75	3.90	+7.75	10.00	2.25	7.20
+3.75	7.50	3.75	4.00	+8.00	10.25	2.25	7.30
+4.00	7.25	3.25	4.20				

1.50 FINISHED SINGLE VISION LENS (Diameter 50-75 mm)

Diameter 60 mm

POWER	FRONT NOMINAL CURVE	BACK NOMINAL CURVE	CT	POWER	FRONT NOMINAL CURVE	BACK NOMINAL CURVE	CT
0.00	5.25	5.25	1.90	+3.25	7.00	3.75	4.20
+0.25	4.50	4.25	1.90	+3.50	7.25	3.75	4.40
+0.50	4.75	4.25	2.00	+3.75	7.50	3.75	4.70
+0.75	5.00	4.25	2.20	+4.00	7.25	3.25	4.90
+1.00	5.25	4.25	2.20	+4.25	7.50	3.25	5.20
+1.25	5.50	4.25	2.40	+4.50	7.75	3.25	5.40
+1.50	5.75	4.25	2.70	+4.75	8.00	3.25	5.60
+1.75	6.00	4.25	2.90	+5.00	8.25	3.25	5.90
+2.00	6.25	4.25	3.10	+5.25	8.50	3.25	6.20
+2.25	6.50	4.25	3.20	+5.50	8.75	3.25	6.50
+2.50	6.25	3.75	3.40	+5.75	9.00	3.25	6.70
+2.75	6.50	3.75	3.70	+6.00	9.25	3.25	7.00
+3.00	6.75	3.75	3.90				

1.50 FINISHED SINGLE VISION LENS (Diameter 50-75 mm)

Diameter 65 mm

POWER	FRONT NOMINAL CURVE	BACK NOMINAL CURVE	CT	POWER	FRONT NOMINAL CURVE	BACK NOMINAL CURVE	CT
0.00	4.00	4.00	2.00	-0.25	4.00	4.25	2.00
+0.25	4.25	4.00	2.00	-0.50	3.75	4.25	2.00
+0.50	4.50	4.00	2.30	-0.75	3.50	4.25	2.00
+0.75	4.75	4.00	2.50	-1.00	3.25	4.25	2.00
+1.00	4.50	3.50	2.60	-1.25	3.00	4.25	1.80
+1.25	4.75	3.50	2.70	-1.50	3.50	5.00	1.80
+1.50	5.00	3.50	2.90	-1.75	3.25	5.00	1.80
+1.75	5.25	3.50	3.10	-2.00	3.00	5.00	1.80
+2.00	5.00	3.00	3.30	-2.25	2.75	5.00	1.80
+2.25	5.25	3.00	3.50	-2.50	2.50	5.00	1.80
+2.50	5.50	3.00	3.70	-2.75	3.25	6.00	1.80
+2.75	5.75	3.00	3.80	-3.00	3.00	6.00	1.80
+3.00	6.00	3.00	4.00	-3.25	2.75	6.00	1.80
+3.25	6.25	3.00	4.40	-3.50	2.50	6.00	1.80
+3.50	6.50	3.00	4.70	-3.75	2.50	6.25	1.80
+3.75	6.75	3.00	5.00	-4.00	2.00	6.00	1.80
+4.00	7.00	3.00	5.30	-4.25	1.75	6.00	1.80
+4.25	6.50	2.25	5.70	-4.50	1.50	6.00	1.80
+4.50	6.75	2.25	6.00	-4.75	1.25	6.00	1.80
+4.75	7.00	2.25	6.20	-5.00	2.50	7.50	1.80
+5.00	7.25	2.25	6.50	-5.25	2.00	7.25	1.80
+5.25	7.50	2.25	6.80	-5.50	1.75	7.25	1.80
+5.50	7.75	2.25	7.10	-5.75	1.50	7.25	1.80
+5.75	8.00	2.25	7.40	-6.00	1.25	7.25	1.80
+6.00	8.25	2.25	7.70				

1.50 FINISHED SINGLE VISION LENS (Diameter 50-75 mm)

Diameter 70 mm

POWER	FRONT NOMINAL CURVE	BACK NOMINAL CURVE	CT	POWER	FRONT NOMINAL CURVE	BACK NOMINAL CURVE	CT
0.00	4.00	4.00	2.00	-0.25	4.25	4.50	2.00
+0.25	4.25	4.00	2.00	-0.50	4.00	4.50	2.00
+0.50	4.50	4.00	2.40	-0.75	3.75	4.50	2.00
+0.75	4.75	4.00	2.70	-1.00	3.50	4.50	2.00
+1.00	4.50	3.50	2.70	-1.25	3.25	4.50	1.80
+1.25	4.75	3.50	2.70	-1.50	3.75	5.25	1.80
+1.50	5.00	3.50	3.00	-1.75	3.50	5.25	1.80
+1.75	5.25	3.50	3.30	-2.00	3.25	5.25	1.80
+2.00	5.00	3.00	3.40	-2.25	3.00	5.25	1.80
+2.25	5.25	3.00	3.70	-2.50	2.75	5.25	1.80
+2.50	5.50	3.00	4.00	-2.75	3.50	6.25	1.80
+2.75	5.75	3.00	4.40	-3.00	3.25	6.25	1.80
+3.00	6.00	3.00	4.70	-3.25	3.00	6.25	1.80
+3.25	6.25	3.00	5.00	-3.50	2.75	6.25	1.80
+3.50	6.50	3.00	5.40	-3.75	2.50	6.25	1.80
+3.75	6.75	3.00	5.80	-4.00	2.25	6.25	1.80
+4.00	7.00	3.00	6.00	-4.25	2.00	6.25	1.80
+4.25	6.50	2.25	6.40	-4.50	1.75	6.25	1.80
+4.50	6.75	2.25	6.80	-4.75	1.50	6.25	1.80
+4.75	7.00	2.25	7.00	-5.00	2.50	7.50	1.80
+5.00	7.25	2.25	7.40	-5.25	2.25	7.50	1.80
+5.25	7.50	2.25	7.80	-5.50	2.00	7.50	1.80
+5.50	7.75	2.25	8.00	-5.75	1.75	7.50	1.80
+5.75	8.00	2.25	8.50	-6.00	1.50	7.50	1.80
+6.00	8.25	2.25	8.80				

1.50 FINISHED SINGLE VISION LENS (Diameter 50-75 mm)

Diameter 75 mm

POWER	FRONT NOMINAL CURVE	BACK NOMINAL CURVE	CT	POWER	FRONT NOMINAL CURVE	BACK NOMINAL CURVE	CT
0.00	4.00	4.00	2.10	-0.25	3.75	4.00	2.00
+0.25	3.50	3.25	2.10	-0.50	3.50	4.00	2.00
+0.50	3.75	3.25	2.10	-0.75	3.25	4.00	1.90
+0.75	4.00	3.25	2.30	-1.00	3.00	4.00	1.90
+1.00	4.25	3.25	2.50	-1.25	3.75	5.00	1.80
+1.25	3.75	2.50	3.00	-1.50	3.50	5.00	1.80
+1.50	4.00	2.50	3.20	-1.75	3.25	5.00	1.80
+1.75	4.25	2.50	3.60	-2.00	3.00	5.00	1.80
+2.00	4.50	2.50	4.00	-2.25	2.75	5.00	1.80
+2.25	4.75	2.50	4.40	-2.50	2.50	5.00	1.80
+2.50	5.00	2.50	4.80	-2.75	2.25	5.00	1.80
+2.75	4.75	2.00	5.10	-3.00	3.25	6.25	1.80
+3.00	5.00	2.00	5.50	-3.25	3.00	6.25	1.80
+3.25	5.25	2.00	5.90	-3.50	2.75	6.25	1.80
+3.50	5.50	2.00	6.20	-3.75	2.50	6.25	1.80
+3.75	5.75	2.00	6.60	-4.00	2.25	6.25	1.80
+4.00	6.00	2.00	7.00				