

1.50 X400 FINISHED SINGLE VISION LENS (Diameter 55-75 mm)

MATERIAL REFRACTIVE PROPERTY		TRANSMISSION PROPERTY (UNCOAT LENS 2 MM)	
Refractive Index	1.498	Luminous (400-700nm)	90-93%
Abbe Value	59	UV-B (280-315nm)	0.00%
Density	1.31	UV-A (315-380nm)	0.00%
		UV (400nm)	≤ 3.00%

Diameter 55 mm

POWER	FRONT NOMINAL CURVE	BACK NOMINAL CURVE	CT	POWER	FRONT NOMINAL CURVE	BACK NOMINAL CURVE	CT
6.25	7.50	1.25	5.90	7.25	8.50	1.25	6.70
6.50	7.75	1.25	6.00	7.50	8.75	1.25	6.90
6.75	8.00	1.25	6.30	7.75	9.00	1.25	7.20
7.00	8.25	1.25	6.60	8.00	9.25	1.25	7.30

Diameter 60 mm

POWER	FRONT NOMINAL CURVE	BACK NOMINAL CURVE	CT	POWER	FRONT NOMINAL CURVE	BACK NOMINAL CURVE	CT
0.25	3.50	3.25	1.90	3.25	6.00	2.75	4.00
0.50	3.75	3.25	2.00	3.50	6.25	2.75	4.20
0.75	4.00	3.25	2.20	3.75	6.50	2.75	4.40
1.00	4.25	3.25	2.20	4.00	6.25	2.25	4.60
1.25	4.50	3.25	2.40	4.25	6.75	2.25	5.00
1.50	4.75	3.25	2.70	4.50	6.75	2.25	5.20
1.75	5.00	3.25	2.90	4.75	7.00	2.25	5.40
2.00	5.25	3.25	2.90	5.00	7.25	2.25	5.60
2.25	5.50	3.25	3.10	5.25	7.50	2.25	6.00
2.50	5.25	2.75	3.30	5.50	7.75	2.25	6.30
2.75	5.50	2.75	3.50	5.75	8.00	2.25	6.50
3.00	5.75	2.75	3.70	6.00	8.25	2.25	6.80

1.50 X400 FINISHED SINGLE VISION LENS (Diameter 55-75 mm)

Diameter 65 mm

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

1.50 X400 FINISHED SINGLE VISION LENS (Diameter 55-75 mm)

Diameter 70 mm

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

1.50 X400 FINISHED SINGLE VISION LENS (Diameter 55-75 mm)

Diameter 75 mm

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