SELECT Clear Vision 1.74 MR-174 AS

Available coatings: UC / HMC+

Finished | AS | Plus Power Range

MR-174 | UV400 | Made in China

SPH (D)	0.00	-0.25	-0.50	-0.75	-1.00	-1.25	-1.50	-1.75	-2.00
+3.00									
+3.25									
+3.50									
+3.75									
+4.00									
+4.25									
+4.50									
+4.75									
+5.00									
+5.25									
+5.50									
+5.75									
+6.00									
+6.25									
+6.50									
+6.75									
+7.00									
+7.25									
+7.50									
+7.75									
+8.00									
+8.25									
+8.50									
+8.75									
+9.00									
+9.25									
+9.50									
+9.75									
+10.00									
+10.25									
+10.50									
+10.75									
+11.00									
+11.25									
+11.50									
+11.75									
+12.00									

Diameter 65 mm

White cells: no combination documented in this matrix.

SPH +3.00 to +10.00 D: CYL -0.25 to -2.00 D.

SPH +10.25 to +12.00 D: CYL 0.00 D only.

SELECT Clear Vision 1.74 MR-174 AS

Finished | AS | Plus technical specifications

MR-174 | UV400 | Made in China

SPH (D)	CYL range (D)	Diameter (mm)	Front Curve (D)	Back Curve (D)	CT (mm)	ET (mm)
+3.00	-0.25 to -2.00	65	5.45	2.63	2.96	1.00
+3.25	-0.25 to -2.00	65	5.70	2.63	3.18	1.00
+3.50	-0.25 to -2.00	65	5.96	2.63	3.31	1.00
+3.75	-0.25 to -2.00	65	6.13	2.63	3.44	1.00
+4.00	-0.25 to -2.00	65	6.45	2.63	3.58	1.00
+4.25	-0.25 to -2.00	65	6.12	2.10	3.87	1.00
+4.50	-0.25 to -2.00	65	6.40	2.10	3.93	1.00
+4.75	-0.25 to -2.00	65	6.67	2.10	4.11	1.00
+5.00	-0.25 to -2.00	65	6.87	2.10	4.26	1.00
+5.25	-0.25 to -2.00	65	6.62	1.62	4.40	1.00
+5.50	-0.25 to -2.00	65	6.84	1.62	4.58	1.00
+5.75	-0.25 to -2.00	65	7.07	1.62	4.78	1.00
+6.00	-0.25 to -2.00	65	7.34	1.62	4.96	1.00
+6.25	-0.25 to -2.00	65	6.98	1.10	5.15	1.00
+6.50	-0.25 to -2.00	65	7.30	1.10	5.44	1.00
+6.75	-0.25 to -2.00	65	7.47	1.10	5.63	1.00
+7.00	-0.25 to -2.00	65	7.71	1.10	5.76	1.00
+7.25	-0.25 to -2.00	65	8.00	1.10	5.91	1.00
+7.50	-0.25 to -2.00	65	8.23	1.10	6.06	1.00
+7.75	-0.25 to -2.00	65	8.49	1.10	6.16	1.00
+8.00	-0.25 to -2.00	65	8.64	1.10	6.35	1.00
+8.25	-0.25 to -2.00	65	8.94	1.10	6.55	1.00
+8.50	-0.25 to -2.00	65	9.27	1.10	6.74	1.00
+8.75	-0.25 to -2.00	65	9.35	1.10	6.86	1.00
+9.00	-0.25 to -2.00	65	9.56	1.10	7.01	1.00
+9.25	-0.25 to -2.00	65	9.86	1.10	7.14	1.00
+9.50	-0.25 to -2.00	65	10.03	1.10	7.33	1.00
+9.75	-0.25 to -2.00	65	10.26	1.10	7.48	1.00
+10.00	-0.25 to -2.00	65	10.46	1.10	7.62	1.00
+10.25	0.00	65	10.73	1.10	7.76	1.00
+10.50	0.00	65	10.91	1.10	7.89	1.00
+10.75	0.00	65	11.14	1.10	8.09	1.00
+11.00	0.00	65	11.38	1.10	8.17	1.00
+11.25	0.00	65	11.56	1.10	8.38	1.00
+11.50	0.00	65	11.74	1.10	8.46	1.00
+11.75	0.00	65	11.98	1.10	8.55	1.00
+12.00	0.00	65	12.20	1.10	8.74	1.00

NOTES

CT = centre thickness. ET = edge thickness. Curves use index n = 1.738.

Geometry values are technical reference data; the Power Range defines combinations.

SELECT Clear Vision 1.74 MR-174 AS

Available coatings: UC / HMC+

Finished | Power Range | Minus SPH

UV400 | Made in China

SPH (D)	0.00	-0.25	-0.50	-0.75	-1.00	-1.25	-1.50	-1.75	-2.00	-2.25	-2.50	-2.75	-3.00	-3.25	-3.50	-3.75	-4.00
-1.00	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-1.25	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-1.50	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-1.75	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-2.00	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-2.25	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-2.50	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-2.75	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-3.00	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-3.25	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-3.50	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-3.75	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-4.00	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-4.25	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-4.50	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-4.75	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-5.00	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-5.25	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-5.50	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-5.75	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-6.00	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
-6.25	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
-6.50	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
-6.75	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
-7.00	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
-7.25	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
-7.50	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
-7.75	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
-8.00	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
-8.25	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
-8.50	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
-8.75	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
-9.00	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
-9.25	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C

A: Ø65 mm

B: Ø65 / Ø70 mm

C: Ø70 mm

D: Ø75 mm

White cells: no combination documented for this product.

CYL values are shown in D. Reference geometry follows on subsequent pages.

SELECT Clear Vision 1.74 MR-174 AS

Available coatings: UC / HMC+

Finished | Power Range | Minus SPH | continued

UV400 | Made in China

SPH (D)	0.00	-0.25	-0.50	-0.75	-1.00	-1.25	-1.50	-1.75	-2.00	-2.25	-2.50	-2.75	-3.00	-3.25	-3.50	-3.75	-4.00
-9.50	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
-9.75	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
-10.00	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
-10.25	B	B	B	B	B	B	B	B	B	C	C	C	C	C	C	C	C
-10.50	B	B	B	B	B	B	B	B	B	C	C	C	C	C	C	C	C
-10.75	B	B	B	B	B	B	B	B	B	C	C	C	C	C	C	C	C
-11.00	B	B	B	B	B	B	B	B	B	C	C	C	C	C	C	C	C
-11.25	B	B	B	B	B	B	B	B	B	C	C	C	C	B	B	B	B
-11.50	B	B	B	B	B	B	B	B	B	C	C	C	C	B	B	B	B
-11.75	B	B	B	B	B	B	B	B	B	C	C	C	C	B	B	B	B
-12.00	B	B	B	B	B	B	B	B	B	C	C	C	C	B	B	B	B
-12.25	B	B	B	B	B	B	B	B	B	C	C	C	C	A	A	A	A
-12.50	B	B	B	B	B	B	B	B	B	C	C	C	C	A	A	A	A
-12.75	B	B	B	B	B	B	B	B	B	C	C	C	C	A	A	A	A
-13.00	B	B	B	B	B	B	B	B	B	C	C	C	C	A	A	A	A
-13.25	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A
-13.50	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A
-13.75	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A
-14.00	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A
-14.25	C	C	C	C	C	A	A	A	A	A	A	A	A				
-14.50	C	C	C	C	C	A	A	A	A	A	A	A	A				
-14.75	C	C	C	C	C	A	A	A	A	A	A	A	A				
-15.00	C	C	C	C	C	A	A	A	A	A	A	A	A				
-15.25	A	A	A	A	A	A	A	A	A								
-15.50	A	A	A	A	A	A	A	A	A								
-15.75	A	A	A	A	A	A	A	A	A								
-16.00	A	A	A	A	A	A	A	A	A								
-16.25	A	A	A	A	A												
-16.50	A	A	A	A	A												
-16.75	A	A	A	A	A												
-17.00	A	A	A	A	A												
-17.25	A																
-17.50	A																
-17.75	A																
-18.00	A																

A: Ø65 mm

B: Ø65 / Ø70 mm

C: Ø70 mm

D: Ø75 mm

White cells: no combination documented for this product.

CYL values are shown in D. Reference geometry follows on subsequent pages.

SELECT Clear Vision 1.74 MR-174 AS

Finished | AS

MR-174 | UV400 | Made in China

DIAMETER	SPH	Front Curve	Back Curve	CT	ET
(mm)	(D)	(N=1.74)(D)	(N=1.74)(D)	(mm)	(mm)
75	0.00	4.37	4.37	2.00	2.00
75	-0.25	4.12	4.37	1.80	2.00
75	-0.50	3.87	4.37	1.60	2.10
75	-0.75	3.62	4.37	1.50	2.30
75	-1.00	3.37	4.37	1.40	2.30
75	-1.25	3.12	4.37	1.30	2.40
75	-1.50	2.87	4.37	1.20	2.50
75	-1.75	2.62	4.37	1.10	2.60
75	-2.00	3.15	5.15	1.00	2.90
75	-2.25	2.90	5.15	1.00	3.10
75	-2.50	2.65	5.15	1.00	3.30
75	-2.75	2.40	5.15	1.00	3.50
75	-3.00	2.38	5.38	1.00	3.70
75	-3.25	2.13	5.38	1.00	4.00
75	-3.50	1.88	5.38	1.00	4.20
75	-3.75	2.12	5.87	1.00	4.40
75	-4.00	1.87	5.87	1.00	4.70
75	-4.25	1.62	5.87	1.00	4.80
75	-4.50	1.83	6.33	1.00	5.20
75	-4.75	1.58	6.33	1.00	5.40
75	-5.00	1.33	6.33	1.00	5.70
75	-5.25	1.31	6.56	1.00	5.90
75	-5.50	1.06	6.56	1.00	6.10
75	-5.75	1.04	6.79	1.00	6.30
75	-6.00	0.79	6.79	1.00	6.60
70	-6.25	1.26	7.51	1.00	6.20
70	-6.50	1.01	7.51	1.00	6.50
70	-6.75	0.76	7.51	1.00	6.60
70	-7.00	1.25	8.25	1.00	6.80
70	-7.25	1.00	8.25	1.00	7.10
70	-7.50	0.75	8.25	1.00	7.30
70	-7.75	0.98	8.73	1.00	7.60
70	-8.00	0.73	8.73	1.00	7.80
70	-8.25	0.48	8.73	1.00	8.10
70	-8.50	0.98	9.48	1.00	8.30
70	-8.75	0.73	9.48	1.00	8.50
70	-9.00	0.48	9.48	1.00	8.70
70	-9.25	0.65	9.90	1.00	9.00
70	-9.50	0.40	9.90	1.00	9.20
70	-9.75	0.62	10.37	1.00	9.50
70	-10.00	0.37	10.37	1.00	9.70
65	-10.25	0.60	10.88	1.00	8.64
65	-10.50	0.60	11.13	1.00	8.80
65	-10.75	0.60	11.38	1.00	9.00
65	-11.00	0.60	11.63	1.00	9.30
65	-11.25	0.60	11.88	1.00	9.51
65	-11.50	0.60	12.13	1.00	9.70

SELECT Clear Vision 1.74 MR-174 AS

Finished | AS

MR-174 | UV400 | Made in China

DIAMETER	SPH	Front Curve	Back Curve	CT	ET
(mm)	(D)	(N=1.74)(D)	(N=1.74)(D)	(mm)	(mm)
65	-11.75	0.60	12.39	1.00	10.00
65	-12.00	0.60	12.64	1.00	10.20
65	-12.25	0.60	12.89	1.00	10.40
65	-12.50	0.60	13.14	1.00	10.70
65	-12.75	0.60	13.39	1.00	10.90
65	-13.00	0.60	13.64	1.00	11.20
65	-13.25	0.60	13.89	1.00	11.43
65	-13.50	0.60	14.14	1.00	11.60
65	-13.75	0.60	14.38	1.00	11.94
65	-14.00	0.60	14.63	1.00	12.20
65	-14.25	0.60	14.89	1.00	12.50
65	-14.50	0.60	15.14	1.00	12.70
65	-14.75	0.60	15.39	1.00	12.99
65	-15.00	0.60	15.64	1.00	13.30
70	-10.25	0.80	11.13	1.00	9.80
70	-10.50	0.56	11.08	1.00	10.00
70	-10.75	0.85	11.62	1.00	10.30
70	-11.00	0.52	11.57	1.00	10.60
70	-11.25	0.80	12.07	1.00	10.90
70	-11.50	0.53	12.11	1.00	11.20
70	-11.75	0.80	12.60	1.00	11.50
70	-12.00	0.50	12.59	1.00	11.80
70	-12.25	0.83	13.13	1.00	12.10
70	-12.50	0.58	13.11	1.00	12.40
70	-12.75	0.85	13.69	1.00	12.70
70	-13.00	0.58	13.64	1.00	13.00
70	-13.25	0.88	14.18	1.00	13.30
70	-13.50	0.58	14.09	1.00	13.60
70	-13.75	0.84	14.63	1.00	13.90
70	-14.00	0.57	14.62	1.00	14.20
70	-14.25	0.83	15.16	1.00	14.60
70	-14.50	0.55	15.13	1.00	14.90
70	-14.75	0.86	15.67	1.00	15.30
70	-15.00	0.62	15.65	1.00	15.60
65	-15.25	0.83	16.17	1.00	14.00
65	-15.50	0.63	16.17	1.00	14.20
65	-15.75	0.83	16.65	1.00	14.50
65	-16.00	0.63	16.65	1.00	14.70
65	-16.25	0.89	17.18	1.00	15.20
65	-16.50	0.63	17.18	1.00	15.40
65	-16.75	0.89	17.70	1.00	16.00
65	-17.00	0.63	17.70	1.00	16.20
65	-17.25	0.89	18.17	1.00	16.60
65	-17.50	0.72	18.17	1.00	16.80
65	-17.75	0.91	18.70	1.00	17.40
65	-18.00	0.69	18.70	1.00	17.60