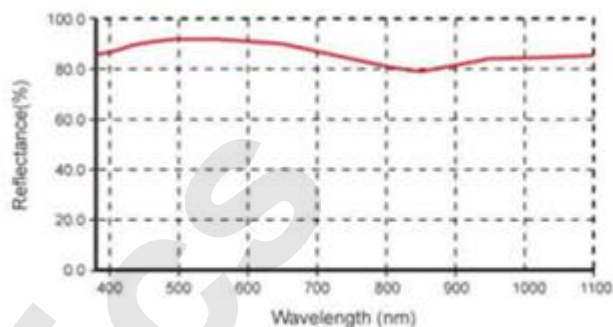
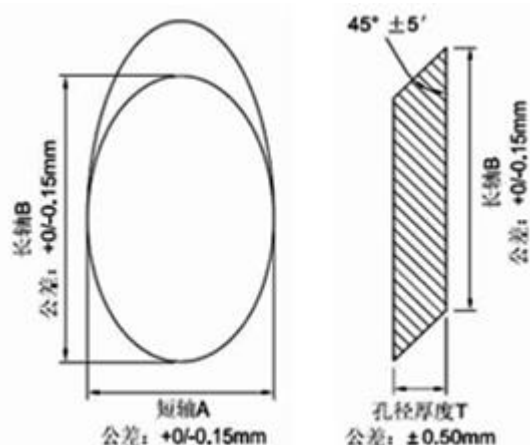
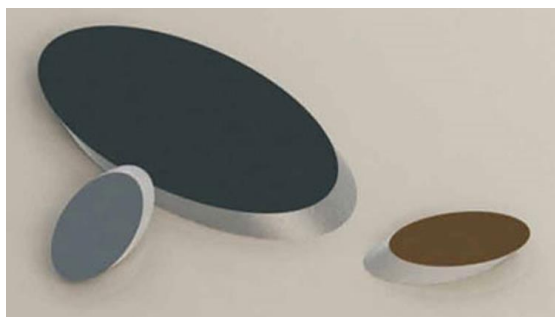
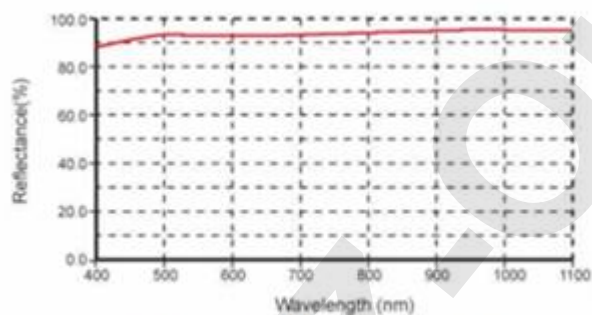


0° Ellipse Shape Flat Mirror

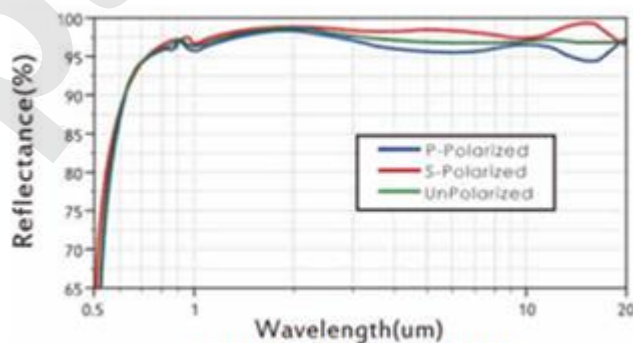
- **Material:** H-K9L
- **Surface Figure :** $1\lambda@633\text{nm}$
- **Surface Quality:** 20-10
- **Parallelism:** $<1'$
- **Diameter Tolerance:** $+0.0/-0.2\text{mm}$
- **Thickness Tolerance:** $\pm 0.5\text{mm}$
- **Chamfer:** $0.2\sim 0.5\text{mm}\times 45^\circ$



Al Coating + SiO₂



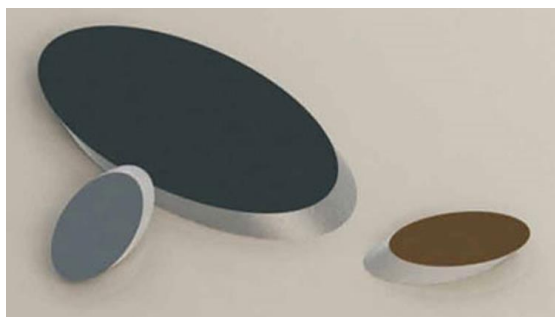
AG Coating + SiO₂



AU Coating + SiO₂

0° Ellipse Shape Flat Mirror

- **Material:** H-K9L
- **Surface Figure :** $1\lambda@633\text{nm}$
- **Surface Quality:** 20-10
- **Parallelism:** $<1'$
- **Diameter Tolerance:** $+0.0/-0.2\text{mm}$
- **Thickness Tolerance:** $\pm 0.5\text{mm}$
- **Chamfer:** $0.2\sim 0.5\text{mm}\times 45^\circ$



| Short Axis A (mm) | Short Axis B (mm) | Thickness (mm) | Part No. | | | |
|-------------------|-------------------|----------------|-----------------|-------------------|-------------------|-------------------|
| | | | Coating- none | Coating- AL | Coating- AG | Coating- AU |
| 12.50 | 17.68 | 6 | MIR2125-177-060 | MIR2125-177-060AL | MIR2125-177-060AG | MIR2125-177-060AU |
| 25.00 | 35.36 | 6 | MIR2250-354-060 | MIR2250-354-060AL | MIR2250-354-060AG | MIR2250-354-060AU |
| 36.00 | 50.92 | 12.5 | MIR2360-509-125 | MIR2360-509-125AL | MIR2360-509-125AG | MIR2360-509-125AU |
| 46.00 | 65.6 | 12.5 | MIR2460-656-125 | MIR2460-656-125AL | MIR2460-656-125AG | MIR2460-656-125AU |
| 50.00 | 70.72 | 12.5 | MIR2500-707-125 | MIR2500-707-125AL | MIR2500-707-125AG | MIR2500-707-125AU |
| 64.00 | 90.52 | 12.5 | MIR2640-905-125 | MIR2640-905-125AL | MIR2640-905-125AG | MIR2640-905-125AU |
| 70.00 | 99.01 | 12.5 | MIR2700-990-125 | MIR2700-990-125AL | MIR2700-990-125AG | MIR2700-990-125AU |
| 80.00 | 113.15 | 20 | MIR2800-113-200 | MIR2800-113-200AL | MIR2800-113-200AG | MIR2800-113-200AU |

Unless otherwise specified, all dimensions are in mm

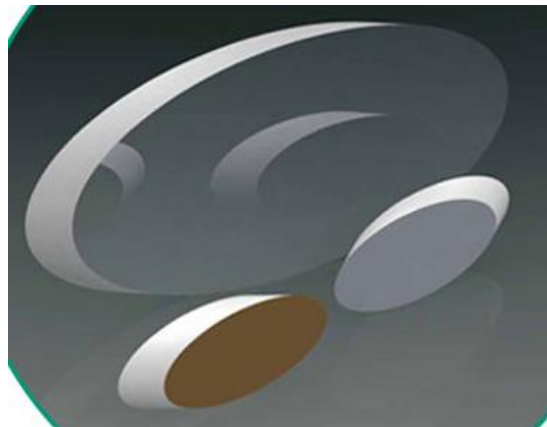
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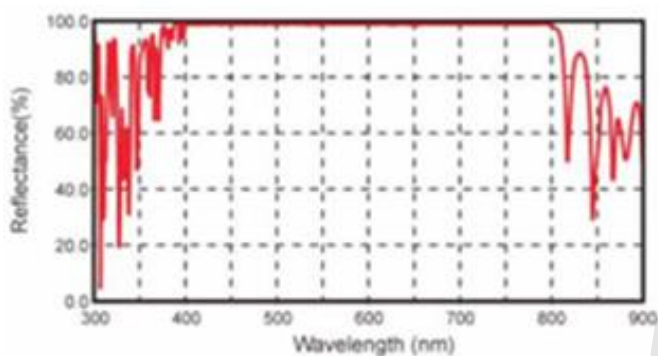
sales@z-optics.com



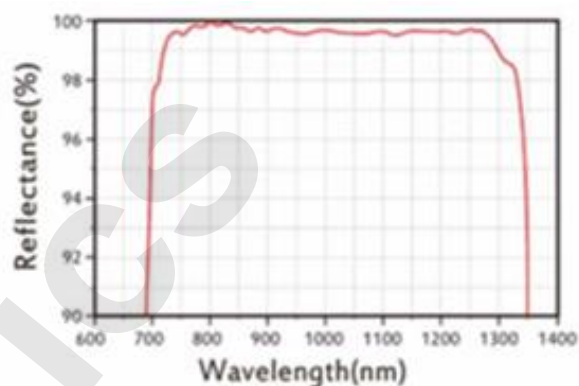
45° Ellipse Shape Flat Mirror



- **Material:** Fused Silica
- **Surface Figure :** $1/10\lambda@633\text{nm}$
- **Surface Quality:** 20-10
- **Parallelism:** $<1'$
- **Diameter Tolerance:** $+0.0/-0.2\text{mm}$
- **Thickness Tolerance:** $\pm 0.5\text{mm}$
- **Chamfer:** $0.2\sim 0.5\text{mm} \times 45^\circ$



**D02--45° HR dielectric coating
@ 350-400nm**



**D03--45° HR dielectric coating
@ 750-1250nm**

| Short Axis A (mm) | Short Axis B (mm) | Thickness (mm) | Part No. | | |
|-------------------|-------------------|----------------|-------------------|-----------------------|-----------------------|
| | | | Coating – none | Coating – D02 | Coating – D03 |
| 12.50 | 17.68 | 6 | MIR3125-177-06FS | MIR3125-177-D02-06FS | MIR3125-177-D03-06FS |
| 25.00 | 35.36 | 6 | MIR3250-354-06FS | MIR3250-354-D02-06FS | MIR3250-354-D03-06FS |
| 50.00 | 70.72 | 12.5 | MIR3125-707-125FS | MIR3125-707-D02-125FS | MIR3125-707-D03-125FS |

Unless otherwise specified, all dimensions are in mm



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