

## 光腔衰荡光谱 Cavity Ring-Down (CRD) 反射镜



### 产品描述:

我们为低损耗超级反射镜开发定制涂层, 用于从 $1\mu\text{m}$ 到 $11\mu\text{m}$ 的光腔衰荡应用。如果您想按照特殊规格定制反射镜的涂层, 请直接与我们联系。

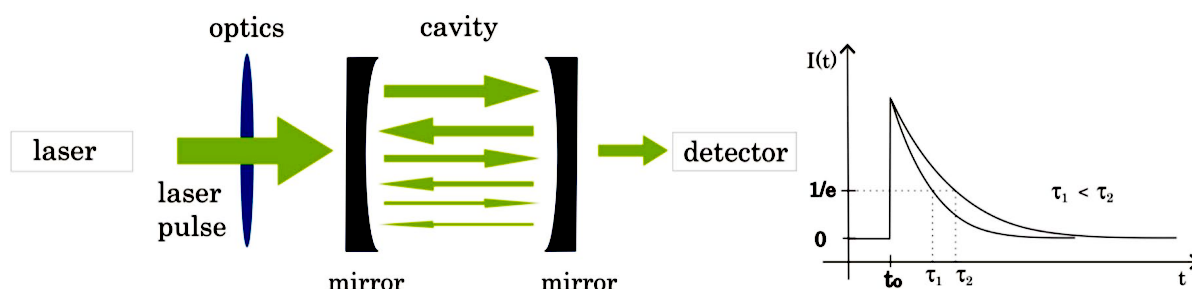
### 产品特点:

☀ 高精度, 低损耗测量(百万分之一范围)

### 产品应用:

☀ CRD系统

### 原理图:





## 技术参数:

| 波长   | 基片材料 | 数量 | 直径(英寸) | 曲率        | 透射率     | 入射角 | 光楔    | 型号 #      |
|------|------|----|--------|-----------|---------|-----|-------|-----------|
| 2640 | Znse | 1  | 1.0"   | 1m ROC    | 50ppm   | 0   | None  | 110114-M1 |
| 2650 | ZnSe | 4  | 1.0"   | 1m ROC    | 200ppm  | 0   | None  | 200521-G2 |
| 2770 | ZnSe | 2  | 1.0"   | 1m ROC    | 42ppm   | 0   | None  | 111104-G1 |
| 2900 | ZnSe | 4  | 1.0"   | 1m ROC    | 100ppm  | 0   | None  | 140912-G1 |
| 2940 | ZnSe | 5  | 0.8"   | 6m ROC    | 50ppm   | 0   | None  | K61031-G2 |
| 2940 | ZnSe | 2  | 1.0"   | 1m ROC    | 50ppm   | 0   | None  | K61031-G2 |
| 2995 | ZnSe | 3  | 1.0"   | 1m ROC    | 50ppm   | 0   | None  | 110121-M2 |
| 3100 | FuSi | 3  | 1.0"   | Plano     | 4ppm    | 45  | None  | 130301-M1 |
| 3100 | FuSi | 1  | 1.0"   | Plano     | 27ppm   | 0   | None  | 130222-M1 |
| 3270 | ZnSe | 2  | 1.0"   | 1m ROC    | 50ppm   | 0   | None  | 170826-M1 |
| 3300 | ZnSe | 1  | 0.8"   | 6m ROC    | 1200ppm | 0   | None  | 120207-M1 |
| 3300 | ZnSe | 2  | 1.0"   | 6m ROC    | 500ppm  | 0   | None  | 120207-M1 |
| 3300 | FuSi | 1  | 7.75mm | 820mm ROC | 120ppm  | 0   | None  | 130628-G1 |
| 3300 | ZnSe | 4  | 1.0"   | 1m ROC    | 16ppm   | 0   | None  | 130111-G1 |
| 3350 | Si   | 2  | 7.75mm | 1m ROC    | 47ppm   | 0   | None  | 160930-M1 |
| 3370 | Si   | 2  | 10mm   | 1m ROC    | 30ppm   | 0   | None  | 180309-G1 |
| 3370 | Si   | 1  | 7.75mm | 820mm ROC | 30ppm   | 0   | None  | 180309-G1 |
| 3500 | ZnSe | 2  | 1.0"   | 1m ROC    | 42ppm   | 0   | None  | 160405-G1 |
| 3920 | ZnSe | 1  | 1.0"   | 6m ROC    | 288ppm  | 0   | None  | 160812-M1 |
| 4020 | Si   | 1  | 7.75mm | 820mm ROC | 77ppm   | 0   | 1°    | 190315-M1 |
| 4020 | Si   | 4  | 7.75mm | 820mm ROC | 77ppm   | 0   |       | 160826-M1 |
| 4300 | ZnSe | 2  | 1.0"   | 1m ROC    | 270ppm  | 0   | None  | K60919-G2 |
| 4400 | ZnSe | 1  | 10mm   | 1m ROC    | 40ppm   | 0   | None  | 130322-M1 |
| 4500 | Si   | 1  | 0.5"   | 1m ROC    | 144ppm  | 0   | None  | 141013-G1 |
| 4500 | ZnSe | 8  | 1.0"   | 1m ROC    | 6ppm    | 0   | None  | 210607-G1 |
| 4500 | ZnSe | 1  | 0.8"   | 3m ROC    | 100ppm  | 0   | 30min | 180504-M1 |
| 4525 | Si   | 4  | 1.0"   | 1m ROC    | 14ppm   | 0   | None  | 200911-M1 |
| 4525 | ZnSe | 6  | 1.0"   | 1m ROC    | 100ppm  | 0   | None  | 201027-G1 |
| 4525 | Si   | 6  | 1.0"   | 1m ROC    | 100ppm  | 0   | None  | 201027-G1 |
| 4550 | Si   | 2  | 0.625" | Plano     | 43ppm   | 45  | None  | 120327-G1 |
| 4550 | Si   | 2  | 0.5"   | 1m ROC    | 1ppm    | 0   | None  | 170512-M1 |
| 4560 | Si   | 3  | 0.625" | Plano     | 14ppm   | 45  | None  | 160916-M1 |
| 4600 | Si   | 2  | 1.0"   |           | 37ppm   | 0   | None  | K20807-M2 |





|       |      |    |      |           |         |    |      |           |
|-------|------|----|------|-----------|---------|----|------|-----------|
| 4870  | ZnSe | 1  | 1.0" | 1m ROC    | 700ppm  | 0  | None | 151016-G1 |
| 4870  | ZnSe | 1  | 0.5" | 1m ROC    | 700ppm  | 0  | None | 151016-G1 |
| 4870  | Si   | 1  | 1.0" | 1m ROC    | 500ppm  | 0  | None | 150817-M2 |
| 4870  | Si   | 1  | 0.5" | 1m ROC    | 500ppm  | 0  | None | 150817-M2 |
| 4870  | Si   | 1  | 1.0" | Plano     | 500ppm  | 0  | None | 150817-M2 |
| 4870  | Si   | 1  | 0.5" | Plano     | 500ppm  | 0  | None | 150817-M2 |
| 5200  | ZnSe | 4  | 1.0" | 1m ROC    | 663ppm  | 0  | None | K30109-M1 |
| 5200  | ZnSe | 1  | 1.0" | 50cm ROC  | 250ppm  | 0  | None | K30501-M1 |
| 5250  | ZnSe | 1  | 1.0" | 5m ROC    | 5000ppm | 0  | None | 170127-M1 |
| 5270  | ZnSe | 1  | 1.0" | 1m ROC    | 107ppm  | 0  | None | 150131-M1 |
| 5270  | ZnSe | 1  | 1.0" | Plano     | 107ppm  | 0  | None | 150131-M2 |
| 5400  | ZnSe | 2  | 1.0" | Plano     | 87ppm   | 0  |      | 120502-M1 |
| 5600  | Si   | 2  | 10mm | 820mm ROC | 157ppm  | 0  | 1°   | 180713-M1 |
| 6130  | ZnSe | 1  | 1.0" | 1m ROC    | 130ppm  | 0  | None | 100420-G1 |
| 6778  | ZnSe | 4  | 1.0" | 1m ROC    | 285ppm  | 0  | None | 190301-M1 |
| 7350  | ZnSe | 2  | 1.0" | 1m ROC    | 50ppm   | 0  | None | 111026-M1 |
| 7400  | ZnSe | 8  | 1.0" | 1m ROC    | 66ppm   | 45 | None | 210212-G1 |
| 7400  | ZnSe | 1  | 1.0" | 1m ROC    | 150ppm  | 0  | None | 150320-M1 |
| 7800  | ZnSe | 4  | 1.0" | 1m ROC    | 40ppm   | 0  | None | 131115-M1 |
| 8000  | ZnSe | 2  | 1.0" | 1m ROC    | 35ppm   | 0  | None | 160408-M1 |
| 8050  | ZnSe | 1  | 0.5" | 1m ROC    | 550ppm  | 0  | None | 181031-G1 |
| 8100  | ZnSe | 1  | 1.0" | 1m ROC    | 98ppm   | 0  | None | 130313-M1 |
| 8300  | ZnSe | 1  | 1.0" | 1m ROC    | 146ppm  | 0  | None | 150113-M1 |
| 8500  | ZnSe | 10 | 1.0" |           | 100ppm  | 0  | None | K20930-M1 |
| 8500  | ZnSe | 1  | 1.0" | 6m ROC    |         | 0  | None | 161209-M1 |
| 8600  | ZnSe | 2  | 1.0" | 1m ROC    | 75ppm   | 0  | None | 130503-G1 |
| 8600  | ZnSe | 1  | 1.0" | 80cm ROC  | 75ppm   | 0  | None | 130909-M1 |
| 9520  | ZnSe | 8  | 1.0" | 1m ROC    | 134ppm  | 0  | None | 210430-G2 |
| 9550  | Si   | 2  | 1.0" | 1m ROC    | 41ppm   | 0  | None | 210716-M2 |
| 9575  | ZnSe | 1  | 0.5" | 1m ROC    | 500pm   | 0  | None | 181026-M1 |
| 9575  | ZnSe | 1  | 0.5" | 2m ROC    | 500ppm  | 0  | None | 181026-M1 |
| 14800 | ZnSe | 4  | 1.0" | 1m ROC    | 800ppm  | 0  | None | 210409-G1 |
| 14800 | ZnSe | 2  | 2.0" | 1m ROC    | 800ppm  | 0  | None | 210409-G1 |

