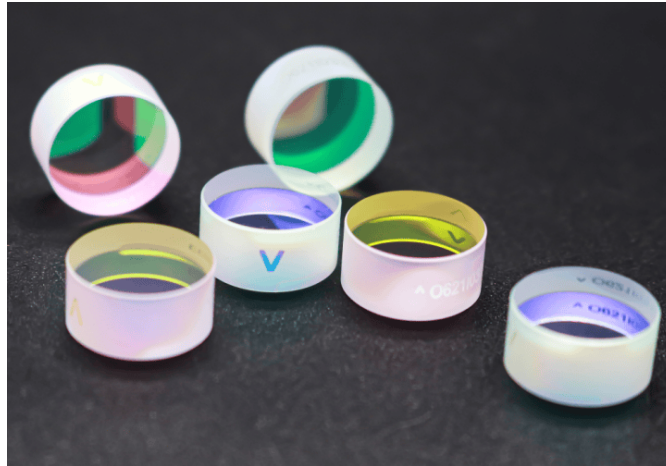


光腔衰荡平凹反射镜 1600-1700nm 反射率>99.99%



产品描述:

激光器反射镜:

Laser Mirror:

Fused silica | pl-concave | $\varnothing=25.0(-0.1)\text{mm}$ | $t_e=6.35(\pm 0.10)\text{mm}$ | $//<5\text{min}$

S1: $\varnothing e21 \mid 3/0.2(0.2) \mid [L/10] \mid 5/2 \times 0.04; L1 \times 0.004 \mid \text{chamfer } 0.3$

$AR(0^\circ, 1600-1700\text{nm}) < 0.25\%$

S2($\wedge$): $r=1000\text{mm}(\pm 1\%) \text{ CC} \mid \varnothing e21 \mid 3/-(0.2) \mid [L/10 \text{ reg.}] \mid 5/1 \times 0.04;$

$L1 \times 0.004 \mid \text{chamfer } 0.3$

$\varnothing e10 \mid 5/1 \times 0.016$

$HR(0^\circ, 1600-1700\text{nm}) > 99.99\%$ (low loss)

$T(0^\circ, 1650\text{nm}) \sim 0.002\%$

曲线图:

$HR(0^\circ, 1600-1700\text{nm}) > 99.99\%$, $T(0^\circ, 1650\text{nm}) \sim 0.002\%$ (Low Loss)

fig. 1 reflection HR-region 0°

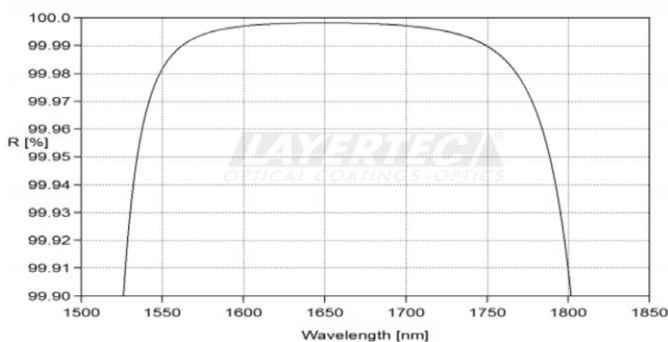
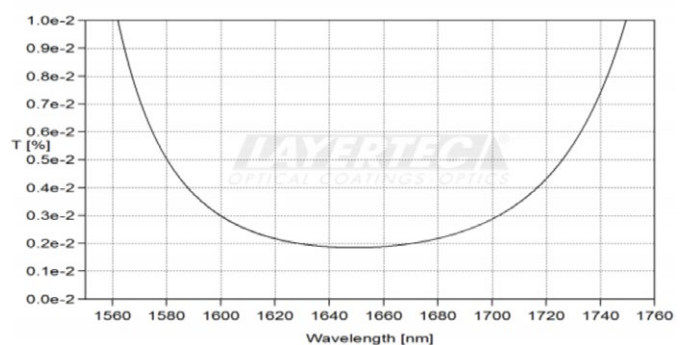
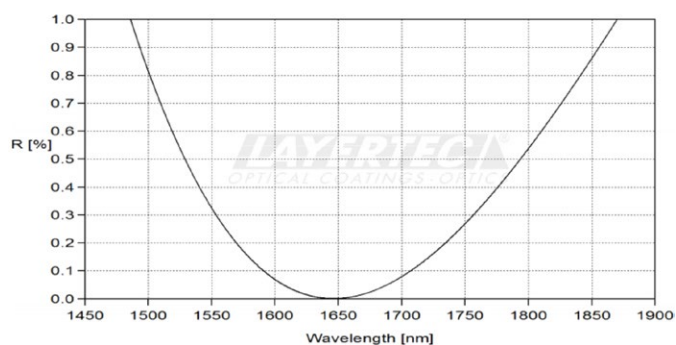


fig. 2 transmission HR-region 0°



AR(0°,1600-1700nm)<0.25%

fig. 1 reflection AR 0°



通用参数:

