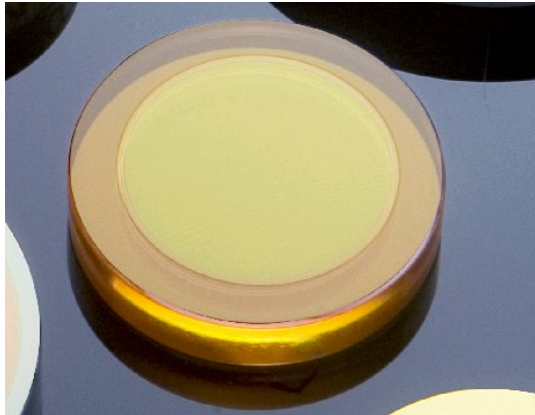


VeLo¹⁵ Coated Output Coupler
 Output Coupler with VeLo¹⁵ Low Absorption Coating

VeLo¹⁵ Coated Output Coupler

Output Coupler with VeLo¹⁵ Low Absorption Coating
 Total Absorption < 0.07% (typical)



Output Coupler with VeLo¹⁵ low absorption coating is designed to maximize the output power/energy ratio of your laser resonator. Our ultra-low absorption VeLo¹⁵ cavity coating is optimized to total absorption < 0.15% (typical) enhancing your laser generator performance to the next level with higher efficiency and longer lifetime. Simply the best for High-Power CO₂ Lasers above 2.5KW.

Specifications

Material	Diameter* (mm)	EdgeThickness (mm)	Radius (m)	Reflectance*	Total Absorption (Guaranteed)
ZnSe	25.4	3.05	PLANO/PLANO	85 +/-3%	< 0.07%
ZnSe	25.4	5.99	30CC/30CX	65 +/-3%	< 0.07%
ZnSe	27.94	5.99	PLANO/PLANO	45 +/-3%	< 0.07%
ZnSe	27.94	5.59	20CC/15CX	50 +/-3%	< 0.07%
ZnSe	38.1	5.99	10CC/10CX	30 +/-3%	< 0.07%
ZnSe	38.1	5.99	20CC/PLANO	30 +/-3%	< 0.07%

*Other reflectance and sizes are available upon request.

* Matching Rear Mirrors are available upon request.