



Material	a-BBO, Calcite
Beam Deviation	<3°
Transmitted wavefront distortion	λ/4
Coating	MgF ₂ Single-layer anti-reflection coating
Laser Damage Threshold	2J/cm ² (Pulse duration 10ns)
Surface Quality (Scratch-Dig)	20-10
Material of metal frame	Aluminum Finishing: Black anodized

a-BBO	Part Number	Wavelength Range [nm]	Extinction ratio	φA [mm]	φD×L
	GLPB2-06-29SN-2/3	200-270	<5×10 ⁻⁶	φ6	15×29
	GLPB2-08-31SN-2/3	200-270	<5×10 ⁻⁶	φ8	25.4×31
	GLPB2-10-31SN-2/3	200-270	<5×10 ⁻⁶	φ10	25.4×31
	GLPB2-15-38.6SN-2/3	200-270	<5×10 ⁻⁶	φ15	30×38.6
	GLPB2-20-48.9SN-2/3	200-270	<5×10 ⁻⁶	φ20	38×48.9
	GLPB2-06-25SN-3/7	300-700	<5×10 ⁻⁶	φ6	15×25
	GLPB2-08-25SN-3/7	300-700	<5×10 ⁻⁶	φ8	25.4×25
	GLPB2-10-26SN-3/7	300-700	<5×10 ⁻⁶	φ10	25.4×26
	GLPB2-15-33.4SN-3/7	300-700	<5×10 ⁻⁶	φ15	30×33.4
	GLPB2-20-43.6SN-3/7	300-700	<5×10 ⁻⁶	φ20	38×43.6
	GLPB2-06-23SN-7/30	700-3000	<5×10 ⁻⁶	φ6	15×23
	GLPB2-08-24.7SN-7/30	700-3000	<5×10 ⁻⁶	φ8	25.4×24.7
	GLPB2-10-25.9SN-7/30	700-3000	<5×10 ⁻⁶	φ10	25.4×25.9
	GLPB2-15-33SN-7/30	700-3000	<5×10 ⁻⁶	φ15	30×33
	GLPB2-20-43.6SN-7/30	700-3000	<5×10 ⁻⁶	φ20	38×43.6

Calcite	Part Number	Wavelength Range [nm]	Extinction ratio	φA [mm]	φD×L
	GLP2-06-21SN	350-2300	<5×10 ⁻⁵	φ6	15×21
	GLP2-08-24.5SN	350-2300	<5×10 ⁻⁵	φ8	25.4×24.5
	GLP2-10-26.2SN	350-2300	<5×10 ⁻⁵	φ10	25.4×26.2
	GLP2-15-33.3SN	350-2300	<5×10 ⁻⁵	φ15	30×33.3
	GLP2-20-42.3SN	350-2300	<5×10 ⁻⁵	φ20	38×42.3