

Fiber boxes 360x160

technical drawings for Inventor2018: <\\afs\iqo.uni-hannover.de\user\jwolf\work\Resonator\Alugehäuse\Alugehäuse 360x160>

	technical drwaing.pdf
Alu-Box	alugehaeuse_360x160.pdf
Alu-base	made to match without drawing

Components

Optics

Mechanics

- Alu-Box (Typ: ALS01135 - Best.Nr. M01163609)
- for thermal contact was milled of the painted surface on the inside and outside of the bottom
- Alu-base to allow to use optical components, while thermal contact is assured
- for fastening box and base are used four screw connections

Electronics

- 6x SMA connectors for
- 1x BNC connector (Typ: 1426195 Thorlabs) for
- 4x fiber conectors (Typ:)
- 4x fiber conectors (Typ:)

Fiber boxes 200x139

technical drawings: <\\afs\iqo.uni-hannover.de\user\jwolf\work\Resonator\Alugehäuse\Alugehäuse 200x139>

	technical drwaing.pdf
module	alugehaeuse_200x139_-_baugruppe.pdf
Alu-box	alugehaeuse_200x139.pdf
Alu-base	made to match without drawing
Alu-board for AOM	iqo_aluplatte_aom_2.pdf

Components

Optics

Mechanics

- Alu-Box (Typ: ALS01115 - Best.Nr. M01142009)
- for thermal contact was milled of the painted surface on the inside and outside of the bottom
- Alu-base to allow to use optical components, while thermal contact is assured
- for fastening box and base are used four screw connections

Electronics

- 4x SMA connectors for
- 1x BNC (Typ: 1426195 Thorlabs) connector for
- 4x fiber connectors (Typ:) on two opposite sides

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