



ORDER DESCRIPTION

1. Object of the contract

The subject of the contract is a thermoelectric cooler in the amount of

No	Product name	Qty
1	Photomask, soda lime, size 4"x4" x 0.06"	3
2	Photomask, soda lime, size 5"x5" x 0.09"	1

2. Parameters

2.1. Detailed scope of the subject

No.		Subassembly	Parameter/Function	Description
1	Technical Parameters of 4" mask	Mask geometry	Mask dimensions	• 4" x 4" x 0,06" to 0,09"
			Material	• Soda Lime or Synthetic fused silica
		Masking layer	Material	• Chrome
			Optical density	• 3,0 +/- 0,3 @ 430nm
		CD - Critical dimension	The Critical dimension	• 1µm
		CD Tolerance - Critical dimension tolerance	The critical dimension tolerance	• ±0,1µm
		Mask pattern format	File type	• ".dxf"
2	Technical Parameters of 5"	Mask geometry	Mask dimension	• 5" x 5" x 0,06" do 0,09"



mask		Material	<ul style="list-style-type: none">• Soda Lime or Synthetic fused silica
	Masking layer	Material	<ul style="list-style-type: none">• Chrome
		Optical density	<ul style="list-style-type: none">• 3,0 +/- 0,3 @ 430nm
	CD - Critical dimension- the critical dimension	The critical dimension	<ul style="list-style-type: none">• 2μm
	CD Tolerance - Critical dimension tolerance	The critical dimension tolerance	<ul style="list-style-type: none">• \pm0,25μm
	Mask pattern format	File type	<ul style="list-style-type: none">• ".dxf"