

Del Mar Photonics

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CERTIFICATE OF CONFORMITY

Certificate date: March 21, 2012

Customer	Ludwig-Maximilians-Universität München
Order No.	1705-1705157-2853
Order date	January 10, 2012
Quotation reference	111220/1230
Description of optical component	Silicon CF63 viewport for THz application
Drawing #	--
Part Number /CAT# /Stock code#	Si_CF63_viewport_60_4
Batch# or Lot#	Si_CF63_viewport_60_4
Qty in this delivery	2 pieces

I. Material	Lot	Si optical grade; Stainless Steel 304L (non magnetic)	Si#15-4V/27
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II. Polishing parameters	Specification		Actual data
	Nominal	Tolerance	
Flange type (standard)	CF 63	--	meets
Clear aperture size for the window, mm	60	--	meets
Si window thickness, mm	4	--	meets
Si orientation, single crystal	<111>	--	meets
Si window flatness, waves at 633nm	3	--	meets
Max temperature, C deg	150	--	meets
Min temperature, C deg	15	--	meets
Max pressure, torr	1e-10	--	meets
Min pressure, torr	-0.1*air pressure (if chamber is vented)	--	meets

III. Coating parameters	Specification		Actual data (measured/ extrapolated)
	Nominal	Tolerance	
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