

Del Mar Photonics

4119 Twilight Ridge, San Diego, CA 92130 tel: (858) 876-3133, (858) 630-2376

CERTIFICATE OF CONFORMITY

Certificate date: September 29, 2008

Customer
Order No.
Order date
Quotation reference

Lawrence Livermore National Laboratory
Credit Card Order #U1361986
August 18, 2008
Quotation 080811/1430

Description of optical component
Drawing #
Part Number /CAT#/Stock code#
Batch# or Lot#
Qty in this delivery

LiF circular wedge window
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LiF_WWPG_D2_5
LiF_WWPG_D2_5
50 of 100 pieces

I. Material	Lot	LiF optical VUV grade, monocrystalline	LiF#7-8L/310
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II. Polishing parameters	Specification		Actual data
	Nominal	Tolerance	
Diameter, mm	2	+0.0/-0.2	2
Thickness, mm	5	+/-0.25	meets
Working wavelength, nm	532	--	532
Orientation	<100>	--	meets
Flatness per inch at 532 nm, fringes	5	--	5
Finish, scr-dig One side polished 40/20 scr/dig (Wedged side) Another side fine-ground to 320-400 mesh with 40/20 scr/dig (flat side)	40-20	--	40-20
Chamfers	technological for protection from edge cracks	--	technological for protection from edge cracks
Wedge angle on one side, deg	3	+/-0.5	3

III. Notes
*-calculated value Edges and outer dimensions are fine ground.



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