

# Del Mar Photonics

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## CERTIFICATE OF CONFORMITY

Certificate date: September 11, 2008

<b>Customer</b>	<b>University of Victoria</b>
<b>Order No.</b>	PO069440
<b>Order date</b>	July 30, 2008
<b>Quotation reference</b>	080718/1200 dd. July 18, 2008
<b>Description of optical component</b>	4-sided prism
<b>Drawing #</b>	--
<b>Part Number /CAT# /Stock code#</b>	IRFS_4-sided_prism_25.4_25.4
<b>Batch# or Lot#</b>	IRFS_4-sided_prism_25.4_25.4
<b>Qty in this delivery</b>	<b>5 pcs.</b>

<b>I. Material</b>	<b>Lot</b>	IR grade Fused Silica	IRFS#10-5P/15
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<b>II. Polishing parameters</b>	<b>Specification</b>		<b>Actual data</b>
	<b>Nominal</b>	<b>Tolerance</b>	
Dimensions, mm	25.4 x 25.4	+/-0.2	meets
Thickness, mm	9.5	+0.0/-0.2	meets
Clear aperture, % of total dimensions	>= 90%	--	meets
Angle, deg	Alpha1 = 68 deg; Alpha2 = 70 deg	--	meets
4 faces polished: surface quality, scr-dig	60-40	--	60-40
Other 2 surfaces	fine ground		fine ground
Angular deviation, arc min.	--	+/- 10	meets
Chamfer, mm x degree	--	--	<= 0.35 x 45

<b>III. Coating parameters</b>	<b>Specification</b>		<b>Actual data (measured/ extrapolated)</b>
	<b>Nominal</b>	<b>Tolerance</b>	
Surface S1, S2: none	--	--	--

<b>IV. Notes</b>
Edges and outer diameter are fine ground.



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