

# 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>	Hemicylindrical prism
<b>Drawing #</b>	--
<b>Part Number /CAT# /Stock code#</b>	IRFS_hemicyl_prism_25.4_12.7
<b>Batch# or Lot#</b>	IRFS_hemicyl_prism_25.4_12.7
<b>Qty in this delivery</b>	<b>5 pcs.</b>

<b>I. Material</b>	<b>Lot</b>	IR grade Fused Silica	IRFS#10-5P/14
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<b>II. Polishing parameters</b>	<b>Specification</b>		<b>Actual data</b>
	<b>Nominal</b>	<b>Tolerance</b>	
Height, mm	25.4	+/-0.2	meets
Radius, mm	12.7	+/-0.1	meets
Center thickness, mm	12.7	+/-0.1	meets
S1, S2 surface clear aperture, %	>= 90%	--	meets
S1, S2 surface quality, scr-dig	60-40	--	60-40
Other surfaces	fine ground		fine ground
Angular deviation, arc min.	--	+/- 3	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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