

BINOCULAR 8x30 R

LENS OPTICAL INSTRUMENT

DRG. NO.
CQA(I) 789/12 SH-1

ORDNANCE FACTORY, DEHRADUN.

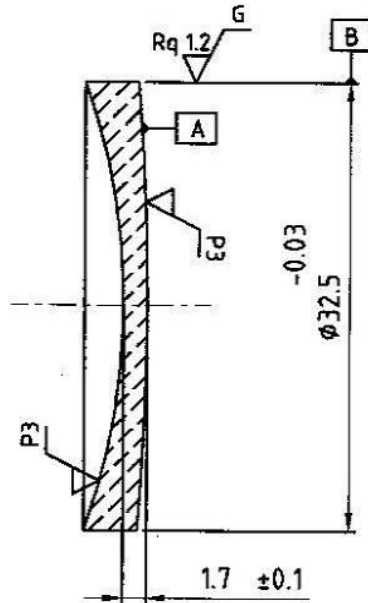
STEINER OPTIK GERMANY	Thin Film Technology Antireflexion Coating (AR)	Data sheet for AC 801-1
<p>Description:</p> <p>Standard broadband AR-layer</p> <p>The colour which is reflected by the surface should be dark green and crimson.</p>		
<p>Discription of tolerance:</p> <p>The absorption of the antireflexion coating has to have < 0,1% of the transmission.</p> <p>Order of tests:</p> <ol style="list-style-type: none"> 1. Surface has to be cleaned with acetone. 2. The adhesive tape has to be fixed tightly and yanked off jerkily. 3. An eraser has to be moved to and fro ten times. 		

	DR.- P.C.SINGH	DT. 31-10-11	SCALE-
	TR.-	M <u>A</u> T <u>L</u> .	T <u>R</u> E <u>A</u> T.
	CH.	AS ABOVE	AS ABOVE
		SHEETS-2	SHTNo.-2
DA-01/15 dt 02/01/15	APPROVED.	DRAWING No.-	
AMENDMENTS.		MCT-2978/1	
OFD/DO/002			

BINOCULAR 8x30 R

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DRG. NO.
CQA(I) 789/13 SH-1



ORDNANCE FACTORY, DEHRADUN.

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 48.028 CC ϕ_e 29.7 CHAMFER 0.1-0.3 3/5 (1) 4/2' (CENTERING ACCURACY) 5/3 x 0.16 (SURFACE ACCURACY) CEMENTING FACE	SCHOTT: N-F2/620364 n_e 162408 ± 0.001 V_e 36.16 ± 0.8% 0/10 1/1 x 0.10 2 / 2,2	R 188.841 CX ϕ_e 29.7 CHAMFER 0.1-0.3 COATING: MCS001-1 3/5 (1) 4/ - 5/3 x 0.16

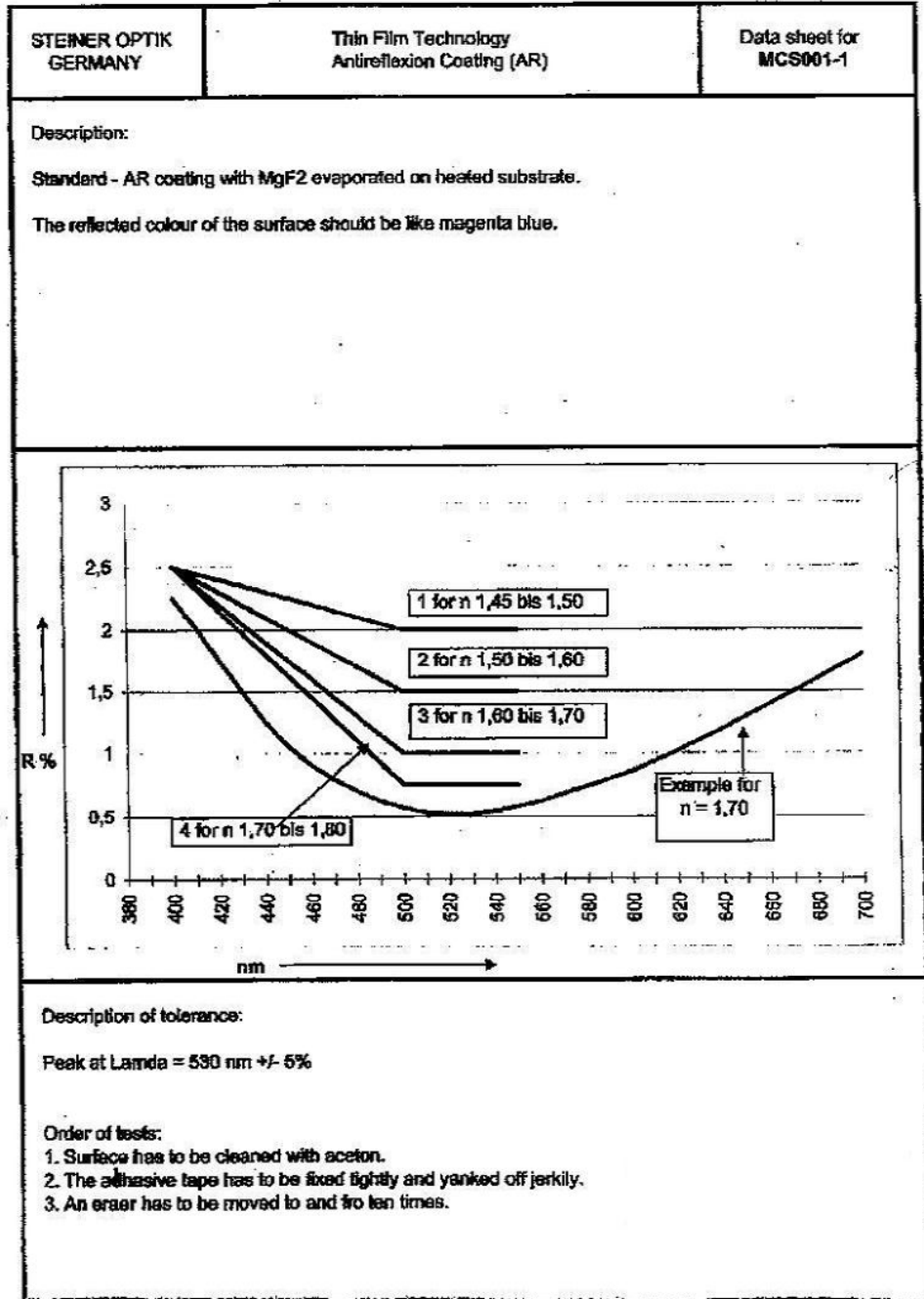
		DT. 31-10-11	SCALE- 2:1
	DR.- P.C.SINGH	<u>MATL.</u>	<u>TREAT.</u>
	TR.-	AS ABOVE	AS ABOVE
	CH.	SHEETS-2	SHTNO.-1
DA-01/15 dt 02/01/15	APPROVED.	DRAWING No.- MCT-2979/1	
AMENDMENTS.			
OFD/DO/002			

BINOCULAR 8x30 R

LENS OPTICAL INSTRUMENT

DRG. NO.

CQA(I) 789/13(SH.1)

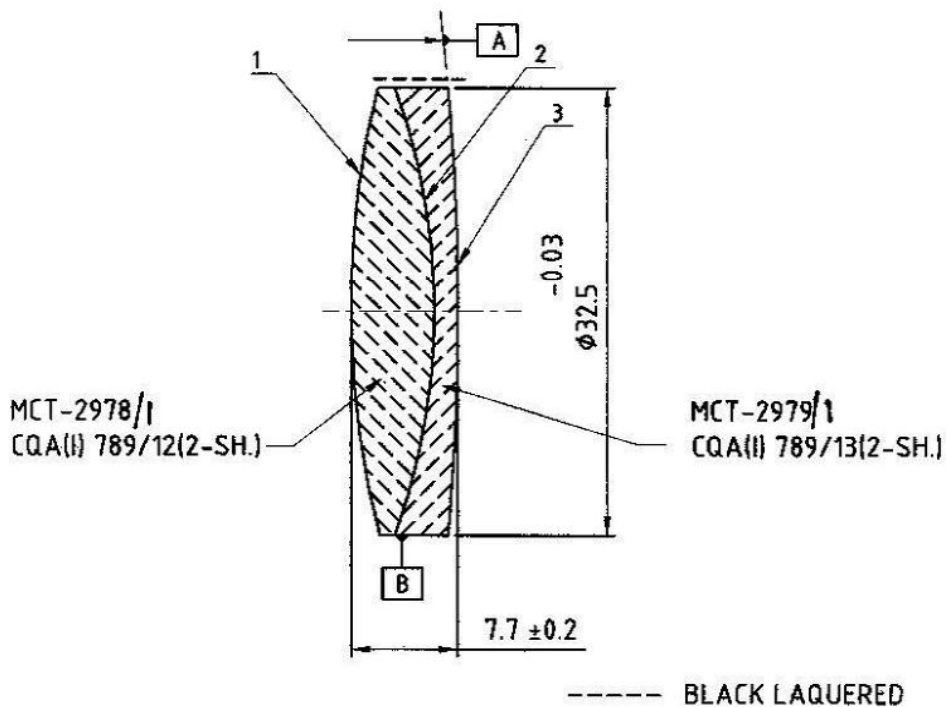


	DR. - P.C.SINGH	DT. 31-10-11	SCALE -
	TR. -	MATERIAL	TREATMENT
	CH.	AS ABOVE	AS ABOVE
		SHEETS-2	SHTNO.-2
DA-01/15 dt-02/01/15 AMENDMENTS.	APPROVED. JWM/DO.	DRAWING No. - <u>MCT-2979/1</u>	
OFD/DO/002	 WMP/PVP		

BINOCULAR 8x30 R LENS OPTICAL INSTRUMENT

DRG. NO.
CQA(I) 789/SA-6

ORDNANCE FACTORY, DEHRADUN.



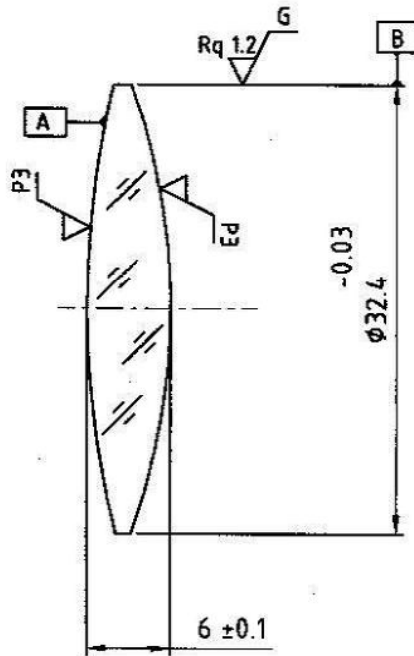
SURFACE 1	SURFACE 2	SURFACE 3	SURFACE 4
ϕ_e 30° COATING: AC001-1 4/2' (CENTERING ACCURACY)	4/- OPTICAL CEMENT	ϕ_e 29.7 COATING: MCS001-1 4/-	4/-
CEMENTING LENS MCT-2978/1		CEMENTING LENS MCT-2979/1	

		DT. 31-10-11	SCALE - 2:1
		DR. - P.C.SINGH	MTRL. AS ABOVE
		TR. -	TREAT. AS ABOVE
		CH.	SHTNO. -1
DT. 01/15 dt - 02/01/15 AMENDMENTS.		APPROVED.	
OFD/DO/002		JWM/DO. WJM/PNP	
		DRAWING No. - MCT-2977/1	

BINOCULAR 8x30 R

LENS OPTICAL INSTRUMENT

DRG. NO.
CQA(I) 789/12 SH-1



ORDNANCE FACTORY, DEHRADUN.

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 67.682 CX ϕ_e 30 CHAMFER 0.1-0.3 COATING: AC 001-1 3/5 (1) 4/ - 5/3 x 0.16	SCHOTT: N-BK7/517642 n_e 1.51872 ± 0.001 n_o 63.96 ± 0.8% 0/10 1/1 x 0.10 2 x 2;2	R 48.028 CX ϕ_e 30 CHAMFER 0.1-0.3 3/5 (1) 4/2' 5/3 x 0.16 CEMENTING FACE

		DT. 31-10-11	SCALE- 2:1
	DR. - P.C.SINGH	MATL.	TREAT.
	TR. -	AS ABOVE	AS ABOVE
	CH.	SHEETS-2	SHTNO.-1
DA-01/15 dt - 02/01/15	APPROVED.	DRAWING No. - MCT-2978/1	
AMENDMENTS.	<i>[Signature]</i>		
OFD/DO/002	JWM/DO. <i>[Signature]</i> WMM/P&P		