

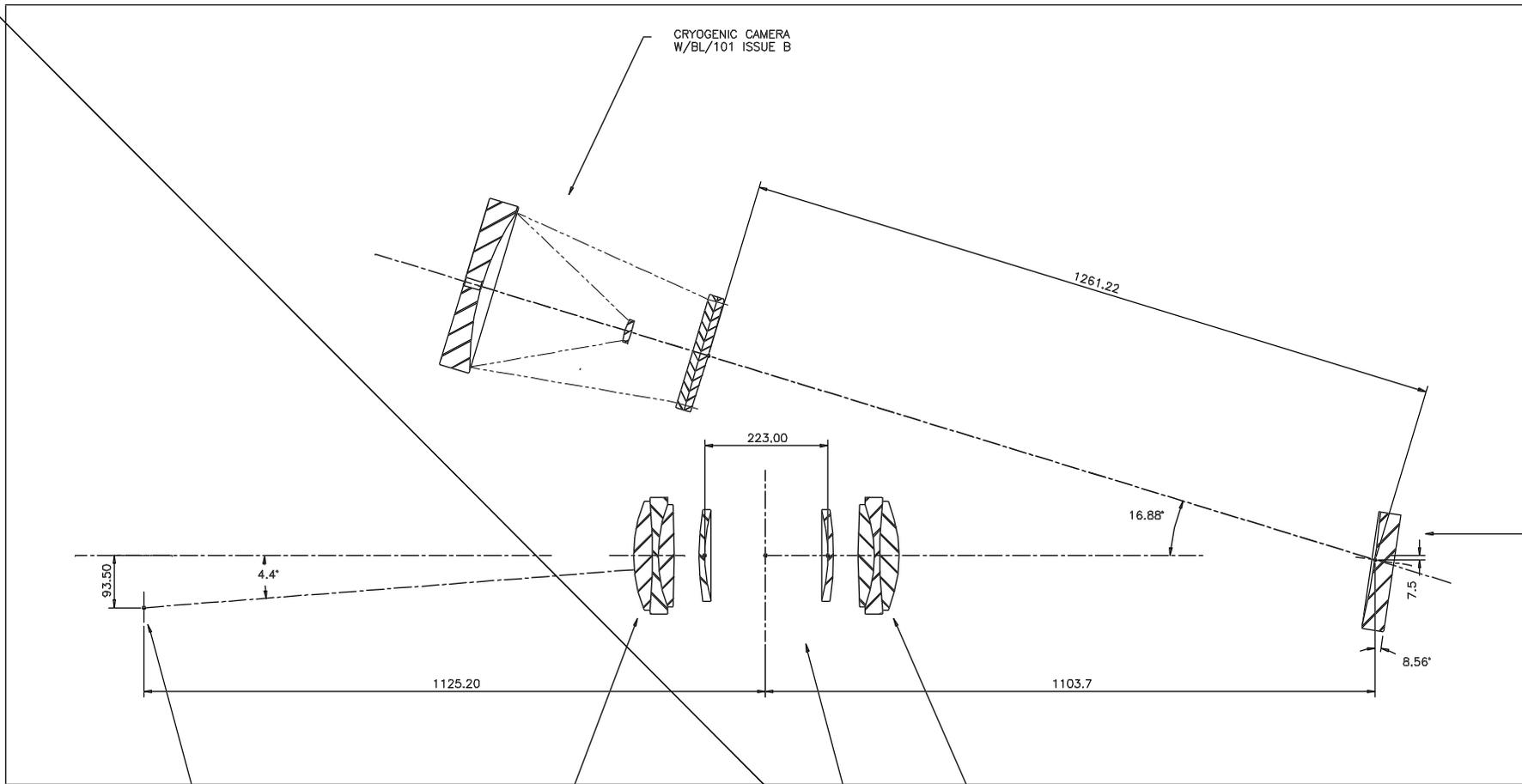
Drawing No.
W/BL/001

SHT 3 OF 4

ELEMENT	MATERIAL	SLIT TO FIRST SURFACE	THICKNESS	CLEAR APERTURE	FOCUS OFFSET	REMARKS
SLIT						
SHUTTER						
FILTER						
FILTER						
FIRST COLLIMATOR	SEE DRG W/BL/100					EST. UNIT WT. 28Kg

ELEMENT	MATERIAL	SLIT TO FIRST SURFACE	THICKNESS	CLEAR APERTURE	FOCUS OFFSET	REMARKS
TRANS. GRATING						EST. UNIT WT. 12Kg
SECOND COLLIMATOR	SEE DRG W/BL/100					EST. UNIT WT. 2Kg
RELAY MIRROR	SEE DRG W/BL/102					
HARTMAN SHUTTER						

ELEMENT	MATERIAL	SLIT TO FIRST SURFACE	THICKNESS	CLEAR APERTURE	FOCUS OFFSET	REMARKS
CAMERA	SEE DRG W/BL/101					
FOCAL PLANE	SEE DRG W/BL/101					



SLIT ASSEMBLY
W/BL/200

COLLIMATOR (FIRST)
W/BL/100 ISSUE B

TRANSMISSION GRATING

COLLIMATOR (SECOND)
W/BL/100 ISSUE B

RELAY MIRROR
W/BL/102

NOTE

PRE-LIM. ISSUE. DATA TO BE ADDED.

SEE SHT 1 FOR OTHER DETAILS

Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by
				B		1/7/93	PROMECH

Tolerance (Unless otherwise stated)
X +/-
XX +/-
XXX +/-
ANG. +/-

Material
Finish

Dims. in mm. Scale 1/4 FULL
Drg. No. No. Req. Used on

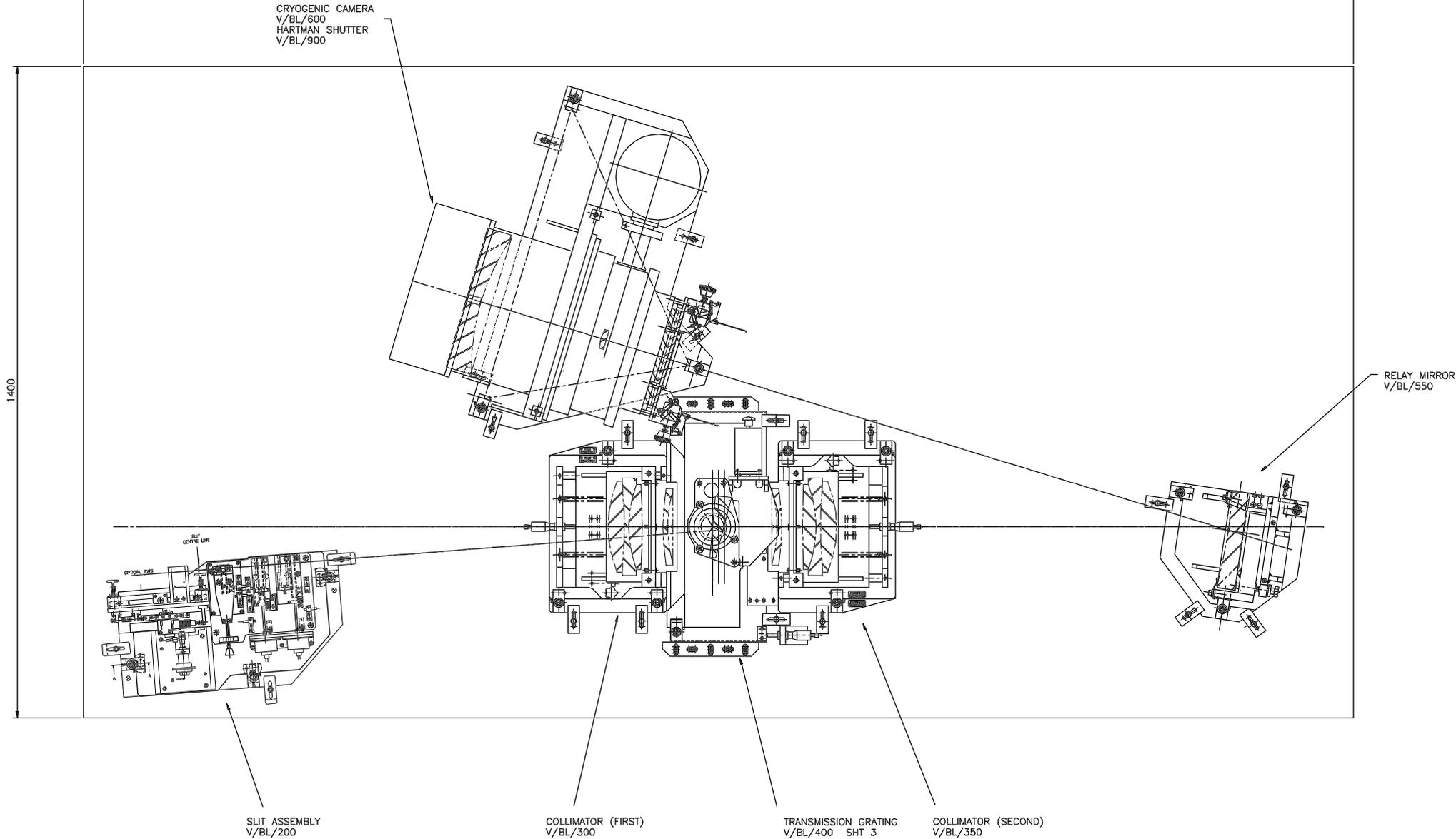
ROYAL GREENWICH OBSERVATORY
MADINGLEY ROAD
CAMBRIDGE CB3 0EZ

THIRD ANGLE PROJECTION
Title
WYFFOS-OPTICAL ARRANGEMENT

GA No. SHT 3 OF 4
Drawing No.
W/BL/001

Drawing No.
W/BL/001

2750



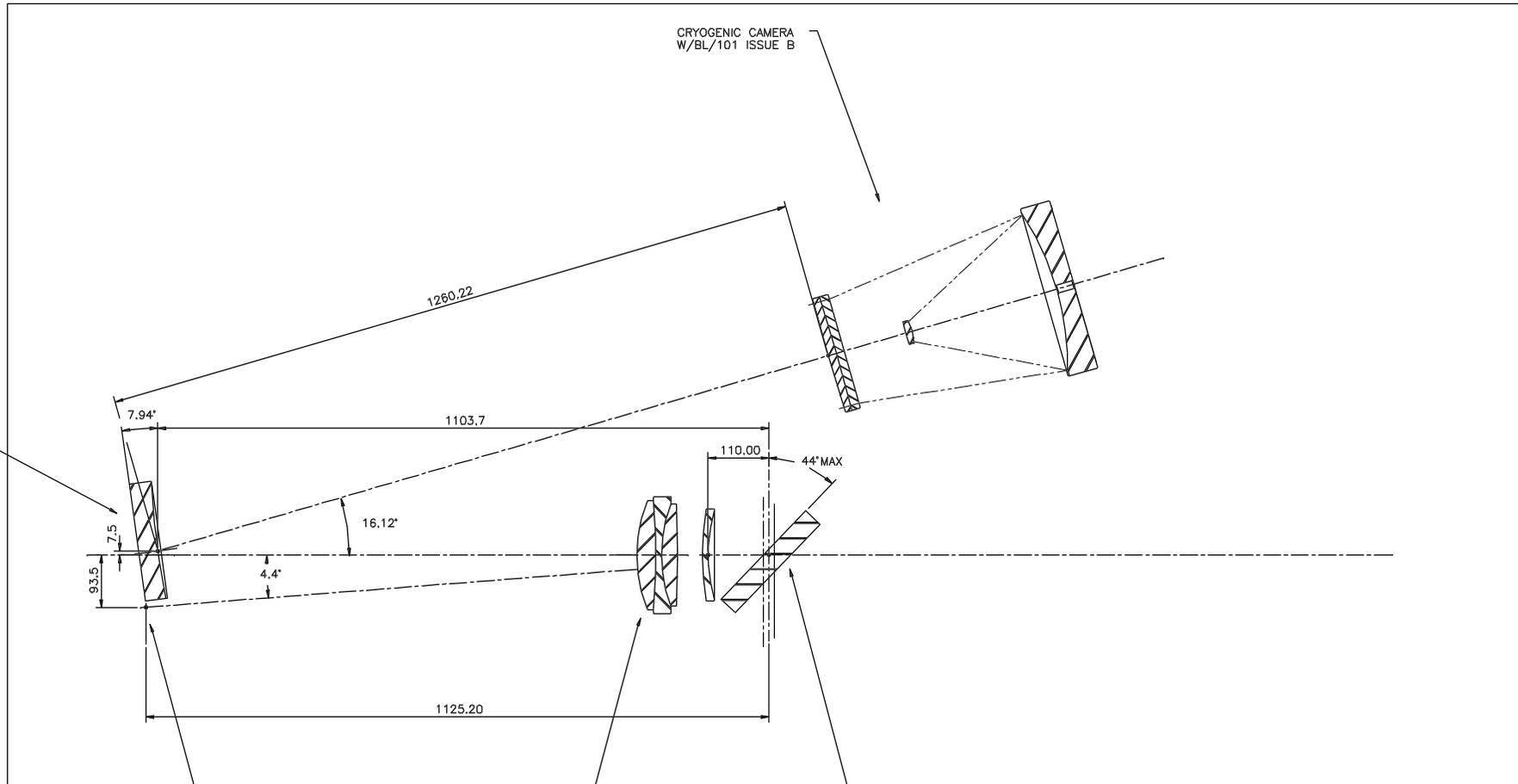
SHT 1 - GA OF TRANS. SYSTEM
SHT 2 - GA OF REFLEC. SYSTEM
SHT 3 - OPTICAL LAYOUT FOR TRANS. SYSTEM
SHT 4 - OPTICAL LAYOUT FOR REFLEC. SYSTEM

								Tolerance (Unless otherwise stated)		Material		Dimns. in m.m.		Scale 1/4 FULL		THIRD ANGLE PROJECTION		GA No.	
								X +/-											
								X.X +/-		Finish		Drg.No.		No. Req.		ROYAL GREENWICH OBSERVATORY		Title	
								X.XX +/-		Used on		MADINGLEY ROAD		CAMBRIDGE CB3 0EZ		WYFFOS-GENERAL ARRANGEMENT		Drawing No. SHT 10F4	
Issue Mod.No Date Drawn by Issue Mod.No Date Drawn by								ANG. +/-										W/BL/001	

ELEMENT	MATERIAL	SLIT TO FIRST SURFACE	THICKNESS	CLEAR APERTURE	FOCUS OFFSET	REMARKS
SLIT						
SHUTTER						
FILTER						
FILTER						
FIRST COLLIMATOR	SEE DRG W/BL/100					EST. UNIT WT. 28Kg.

ELEMENT	MATERIAL	SLIT TO FIRST SURFACE	THICKNESS	CLEAR APERTURE	FOCUS OFFSET	REMARKS
GRATING			(REFLEC.)			EST. UNIT WT. 40Kg.
RELAY MIRROR	SEE DRG W/BL/102					EST. UNIT WT. 25Kg.
HARTMAN SHUTTER						WT. INCLUDED IN CAMERA WT.

ELEMENT	MATERIAL	SLIT TO FIRST SURFACE	THICKNESS	CLEAR APERTURE	FOCUS OFFSET	REMARKS
CAMERA	SEE DRG W/BL/101					EST. UNIT WT. 116Kg.
FOCAL PLANE						



NOTE
PRE-LIM. ISSUE. DATA TO BE ADDED.

SEE SHT 2 FOR OTHER DETAILS

Tolerance (Unless otherwise stated)				Material		Dimns. in m.m.		Scale 1/4 FULL		THIRD ANGLE PROJECTION		GA No. SHT 4 OF 4	
X	+	-											
XX	+	-											
XXX	+	-											
ANG.													
Issue	Mod.No.	Date	Drawn by	Issue	Mod.No.	Date	Drawn by	DRG.No.	No.Req.	Used on	Title		Drawing No.
	B	1/7/93	PROMECH								ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ		W/BL/001
											WYFFOS-OPTICAL ARRANGEMENT		