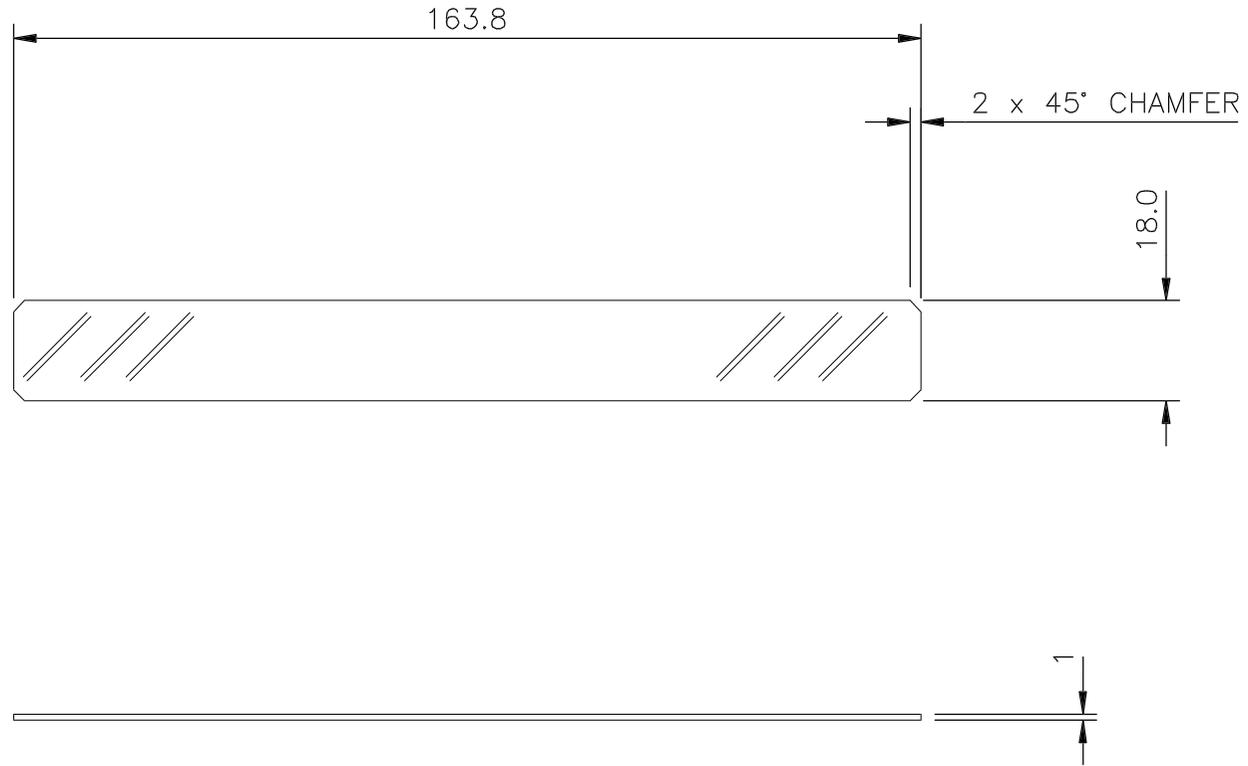


DRG NO.
BL/1314

DO NOT SCALE



NOTE
SURFACES TO BE FINE BEAD BLASTED TO
PROVIDE AN OPAQUE DIFFUSING WINDOW

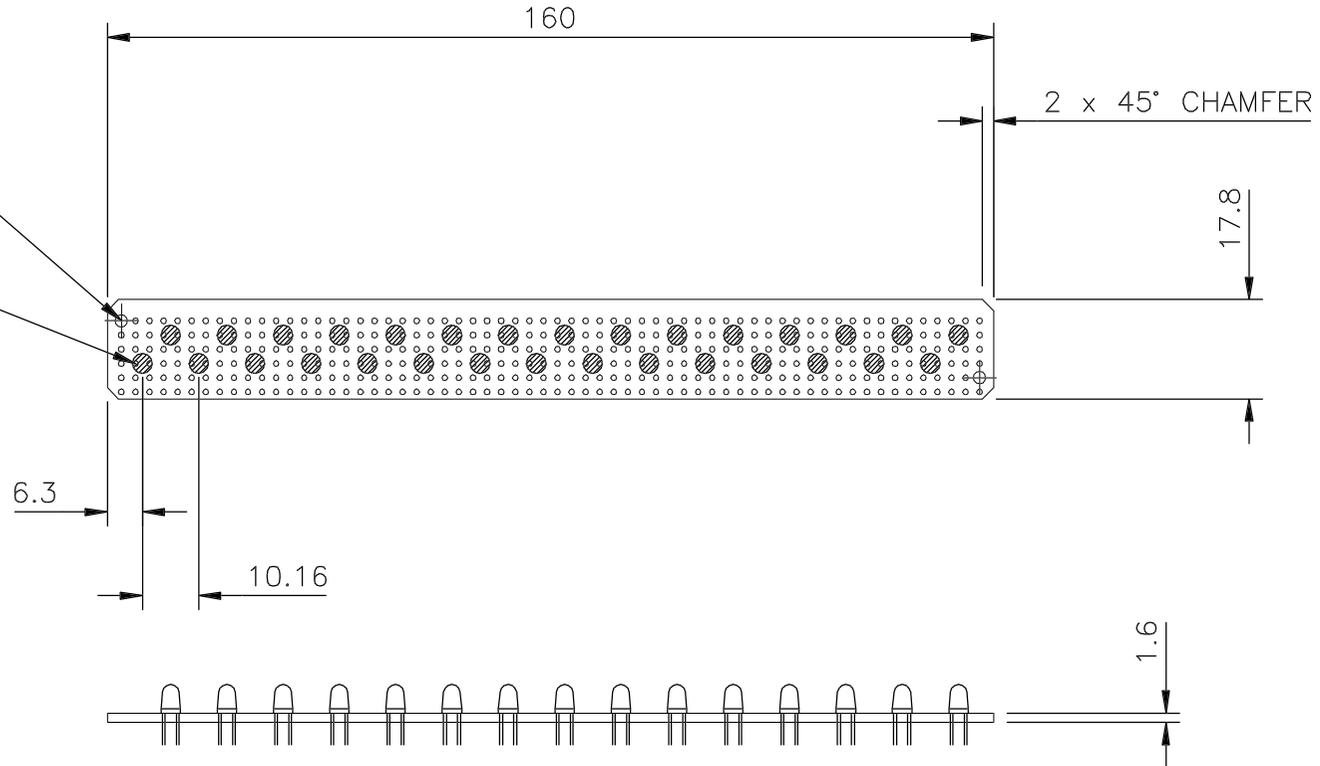
			TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE 1:1	ORIGINAL SHEET SIZE A3	G.A. NO. BL/1310
			X ± 0.3	GLASS		ROYAL GREENWICH OBSERVATORY		TITLE WYFFOS – FIBRE REAR ILLUMINATION DIFFUSING SCREEN	
1	12/01/95	AJW	X.X ± 0.1	FINISH	No. REQ'D	MADINGLEY ROAD			
ISSUE	DATE	DRAWN	X.XX ±	SEE NOTE	1 OFF	CAMBRIDGE CB3 0EZ		DRG NO. BL/1314	SHT. 1 LOC'N BL
			ANG. ±						

DRG NO.
BL/1311

DO NOT SCALE

2 HOLES $\phi 2.2$

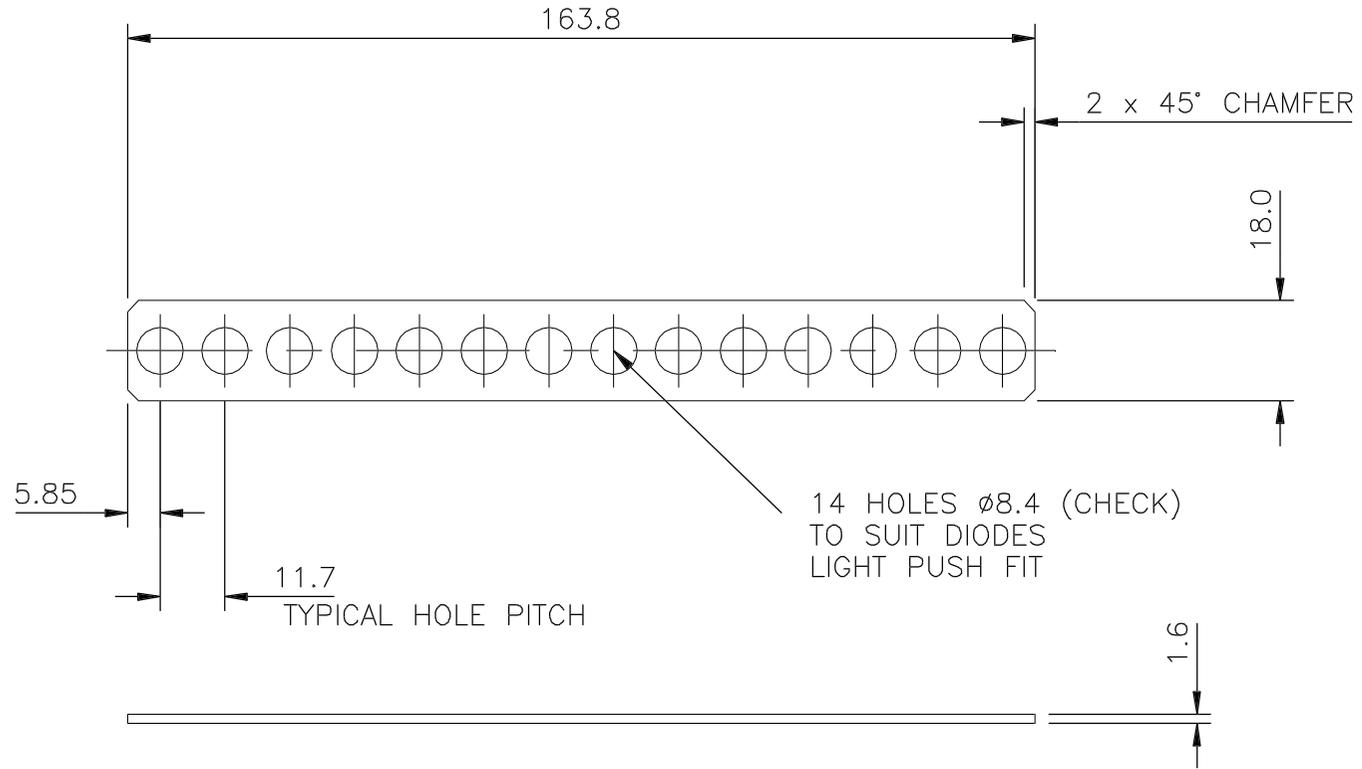
30 OFF LED
FIT TO BOARD
AS SHOWN



			TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL MICRO-BOARD	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE 1:1	ORIGINAL SHEET SIZE A3	G.A. NO. BL/1310	
			X \pm 0.3			ROYAL GREENWICH OBSERVATORY		TITLE WYFFOS - FIBRE REAR ILLUMINATION LED MOUNTING BOARD		
1	20/09/94	AJW	X.X \pm 0.1	FINISH CLEAN	No. REQ'D 1 OFF	MADINGLEY ROAD				
ISSUE	DATE	DRAWN	X.XX \pm			CAMBRIDGE CB3 0EZ		DRG NO. BL/1311	SHT. 1	LOC'N BL
			ANG. \pm							

DRG NO.
BL/1311

DO NOT SCALE

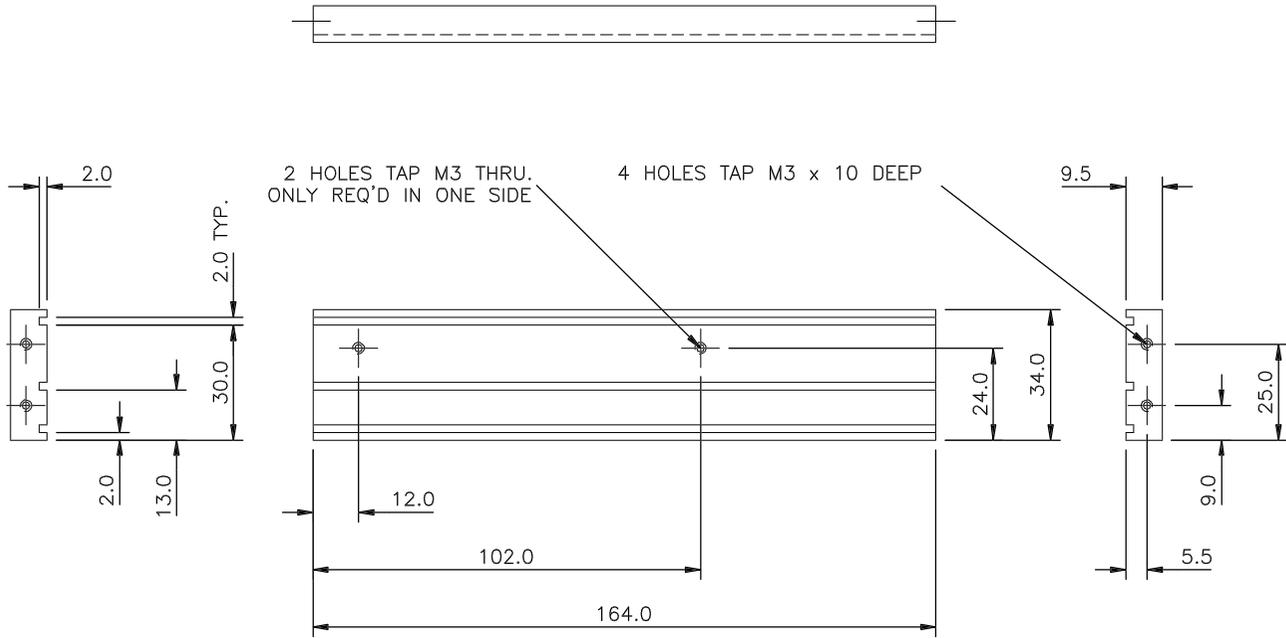


NOTE
MATERIAL MUST BE AN ELECTRICAL INSULATOR
E.g. G10 EPOXY LAMINATE

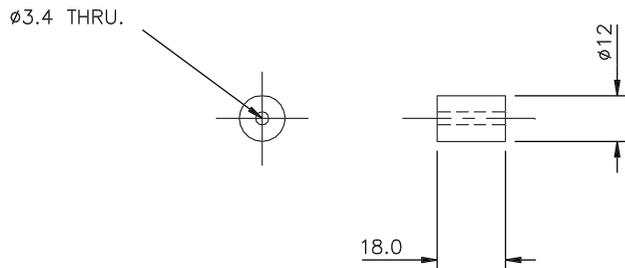
			TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE 1:1	ORIGINAL SHEET SIZE A3	G.A. NO. BL/1310
			X \pm 0.3	SEE NOTE		ROYAL GREENWICH OBSERVATORY	TITLE	WYFFOS - FIBRE REAR ILLUMINATION LED MOUNTING BOARD	
2	10/01/95	AJW	X.X \pm 0.1	FINISH	No. REQ'D	MADINGLEY ROAD			
ISSUE	DATE	DRAWN	X.XX \pm	CLEAN	1 OFF	CAMBRIDGE CB3 0EZ	DRG NO. BL/1311	SHT. 1	LOC'N BL
			ANG. \pm						

DRG NO.
BL/1312

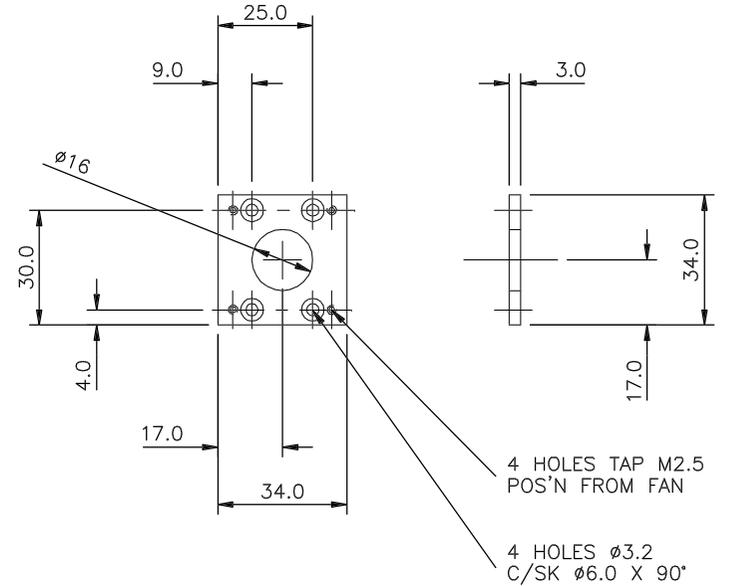
DO NOT SCALE
REMOVE ALL SHARP EDGES



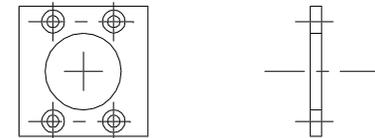
SIDE PLATES - 2 OFF



SPACER - 2 OFF



END PLATE - 1 OFF



END PLATE - 1 OFF
ALL DIMENSIONS AS ABOVE

				TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE	1:1	ORIGINAL SHEET SIZE	A2	G.A. NO.	BL/1310
				X ± 0.3	AL.ALLOY		ROYAL GREENWICH OBSERVATORY			TITLE	WYFFOS - FIBRE REAR ILLUMINATION	LOC'N.	BL SHT. 1
				X.X ± 0.1	FINISH	NO. REQ'D PER ASSY	MADINGLEY ROAD			BLOCK - LED SUPPORT		DRG NO.	BL/1312
1	MOD. NO.	DATE	DRAWN BY	ANG. ±	BLK.ANODISE	SEE DRAWING	CAMBRIDGE	CB3	0EZ				

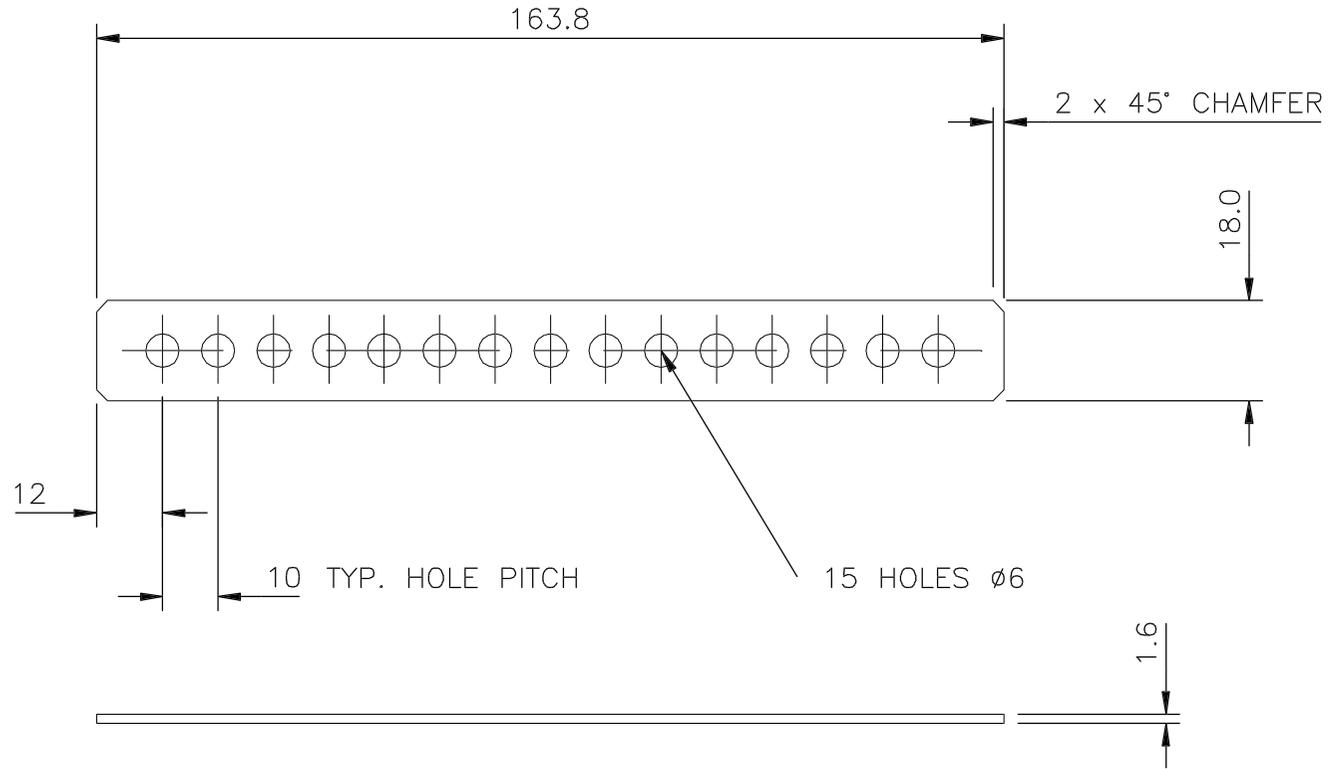
DRG NO. BL/1310

DO NOT SCALE

								TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE	ORIGINAL SHEET SIZE A1		G.A. NO.	LOC'N.
				1		12/01/95	AJW	X ±	FINISH		NO. REQ'D PER ASS'Y	ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ	TITLE	WYFFOS - FIBRE REAR ILLUMINATION ASSEMBLY	DRG NO.	BL
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY	X.X ±								

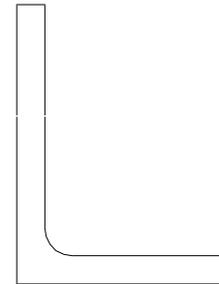
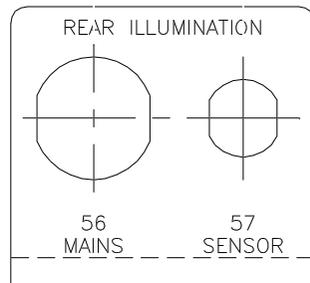
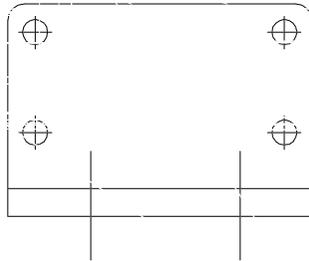
DRG NO.
BL/1313

DO NOT SCALE



			TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE 1:1	ORIGINAL SHEET SIZE A3	G.A. NO. BL/1310
			X ± 0.3	AL.ALLOY		ROYAL GREENWICH OBSERVATORY	TITLE	WYFFOS – FIBRE REAR ILLUMINATION	
1	12/01/95	AJW	X.X ± 0.1	FINISH BLK.	No. REQ'D	MADINGLEY ROAD		REAR COVER PLATE	
ISSUE	DATE	DRAWN	X.XX ±	ANODISE	1 OFF	CAMBRIDGE CB3 0EZ	DRG NO. BL/1313	SHT. 1	LOC'N BL
			ANG. ±						

DO NOT SCALE



DIMENSIONS (UNLESS
OTHERWISE STATED)

ORIGINAL SCALE

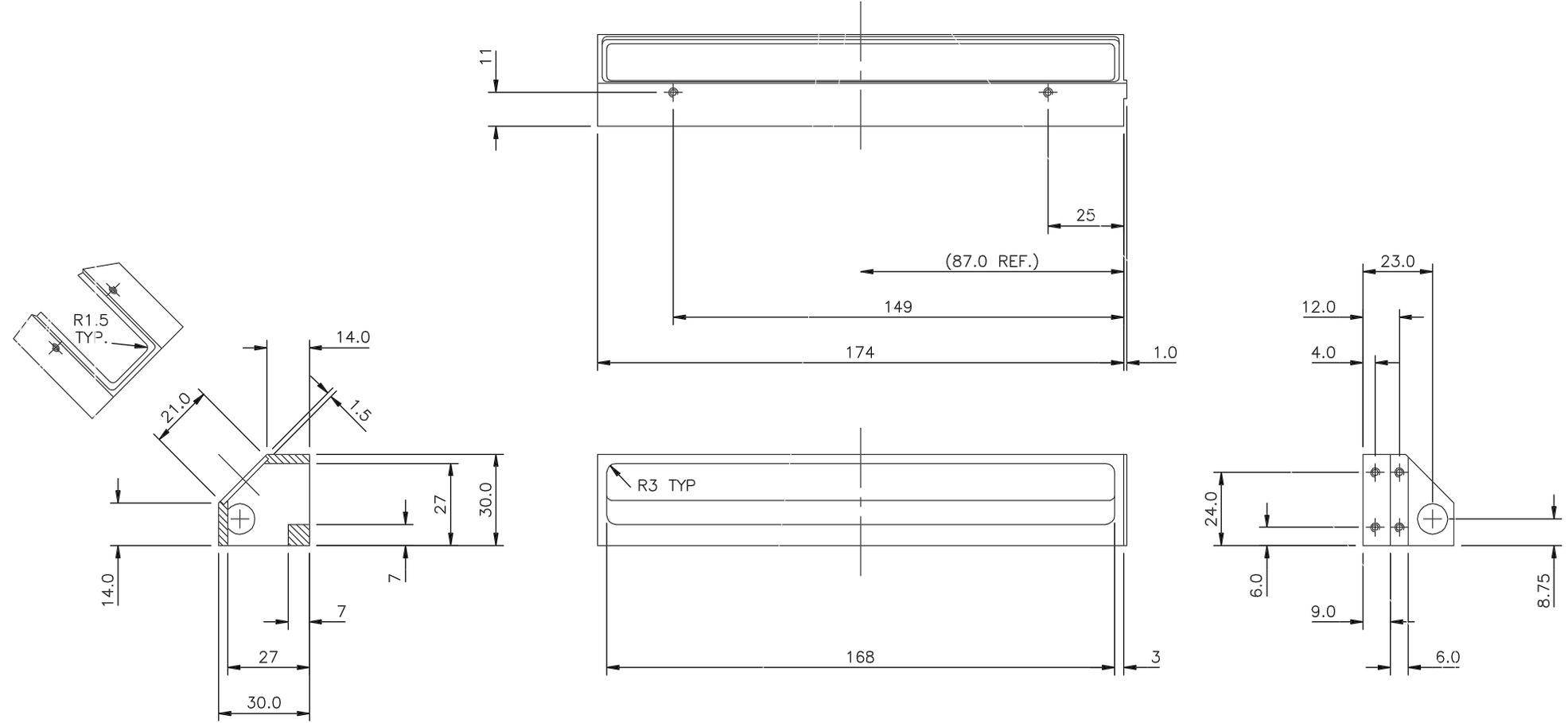
ROYAL GREENWICH OBSERVATORY

CAMBRIDGE CB3 0EZ

SUE

DRG NO.
BL/1315

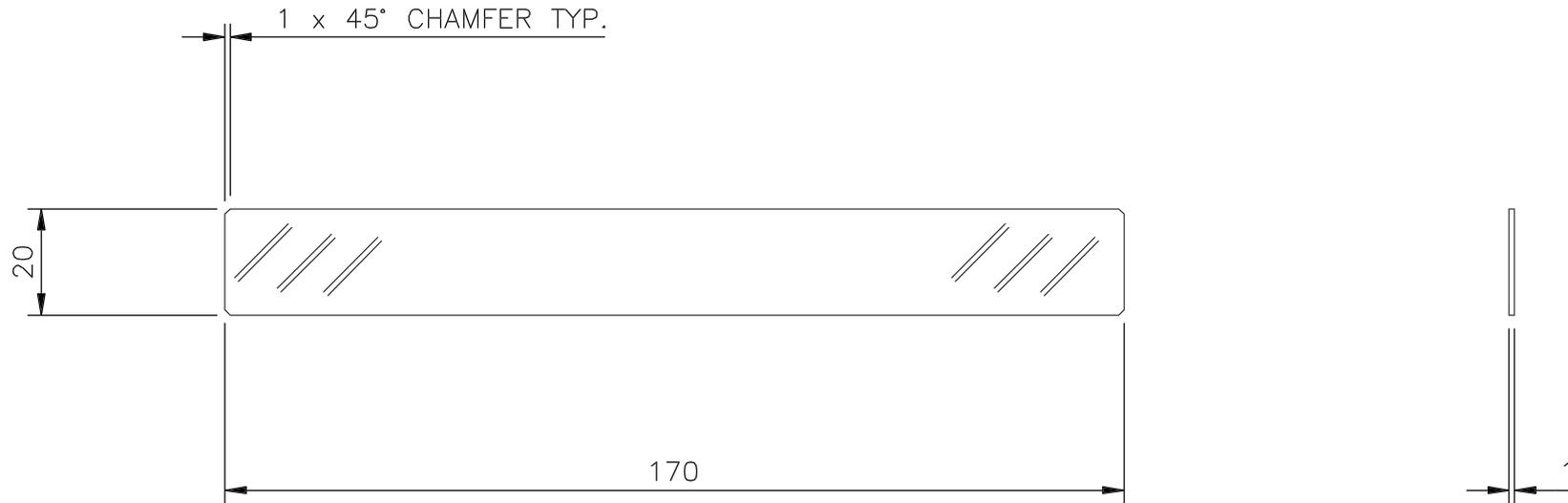
DO NOT SCALE
REMOVE ALL SHAP



				TOLERANCES (UNLESS OTHERWISE STATED) X ± 0.3 X.X ± 0.1 X.XX ± 0.1 ANG. ±	MATERIAL AL.ALLOY	THIRD ANGLE PROJECTION ⊕ ↙	DIMS IN mm	ORIGINAL SCALE 1:1	ORIGINAL SHEET SIZE A2	G.A. NO. BL/1310
1		16/01/95	AJW		FINISH BLK.ANODISE	NO. REQ'D PER ASSY CLEAN	ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ	TITLE WYFFOS - FIBRE REAR ILLUMINATION FOLD MIRROR MOUNTING BLOCK	LOC'N. BL SHT. 1	DRG NO. BL/1315

DRG NO.
BL/1316

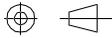
DO NOT SCALE



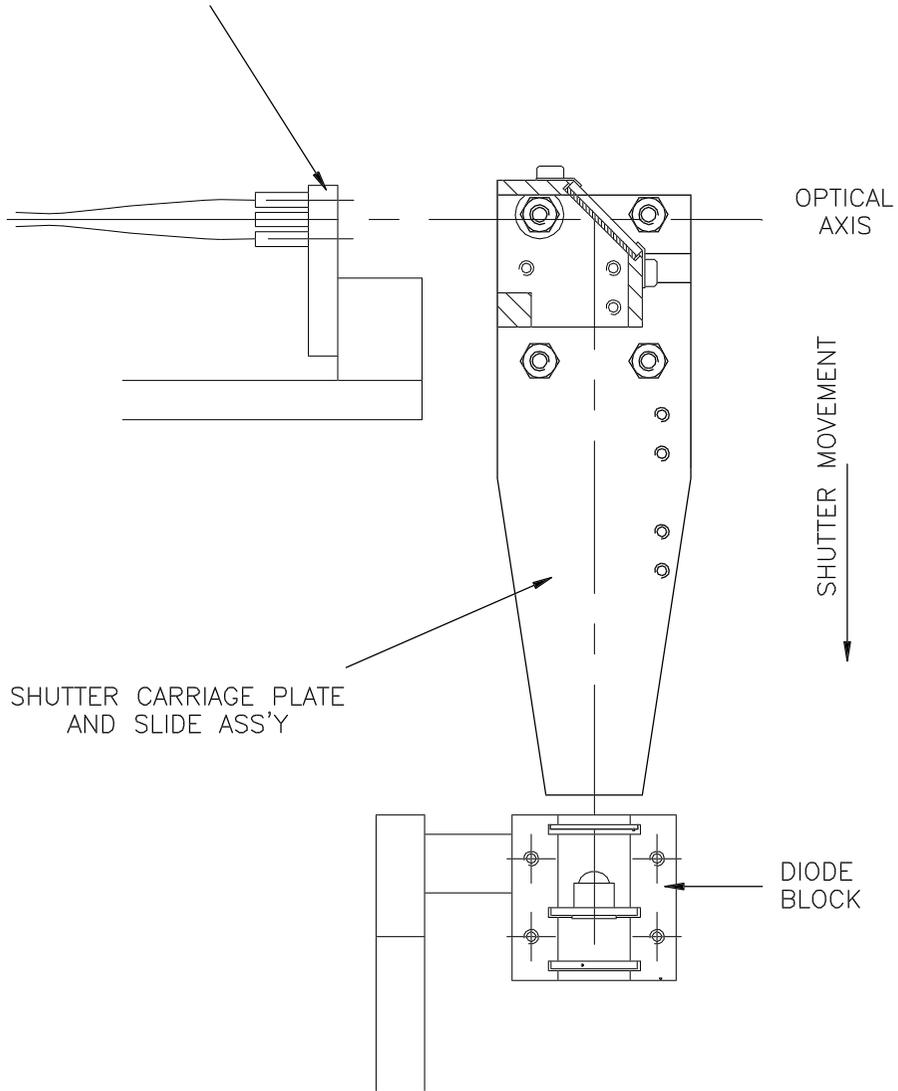
			TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE 1:1	ORIGINAL SHEET SIZE A3	G.A. NO. BL/1310	
			X ± 0.3	GLASS		ROYAL GREENWICH OBSERVATORY		TITLE WYFFOS – FIBRE REAR ILLUMINATION FOLD MIRROR		
1	17/01/95	AJW	X.X ±	FINISH	No. REQ'D	MADINGLEY ROAD				
ISSUE	DATE	DRAWN	X.XX ±	ALUMINISE	1 OFF	CAMBRIDGE CB3 0EZ		DRG NO. BL/1316	SHT. 1	LOC'N BL
			ANG. ±							

DRG NO.

DO NOT SCALE

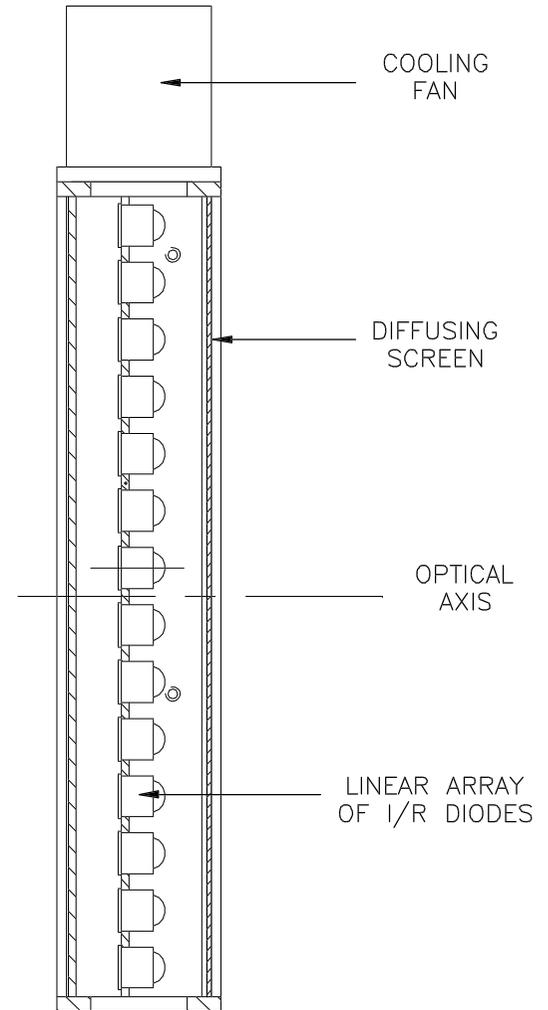
			TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE	ORIGINAL SHEET SIZE A3	G.A. NO.
			X ±			ROYAL GREENWICH OBSERVATORY		TITLE	
1			X.X ±	FINISH	No. REQ'D	MADINGLEY ROAD			
ISSUE	DATE	DRAWN	X.XX ±			CAMBRIDGE CB3 0EZ		DRG NO.	SHT.
			ANG. ±						LOC'N

FIBRE FEED ARRANGEMENT
FINGERS AND FACET BLOCK



WYFFOS SPECTROGRAPH
FIBRE REAR ILLUMINATION

COOLING
FAN



WYFFOS SPECTROGRAPH
FIBRE REAR ILLUMINATION - DIODE BLOCK