

Lens Design Data

MAG: -61.73
LENS: HD-144

DATE: 6 APR. 6

FOCAL LENGTH:	127.33
f/no. (infinity):	1.125
RASTER HEIGHT:	60.11
SCREEN TYPE:	FLAT
COUPLING TYPE:	AIR

INPUT INFORMATION:	
FACEPLATE	AIR
RAD: INF.	TEMP: N/A
TH: 3.80	TH: 3.60
INDEX: 1.520	INDEX: N/A

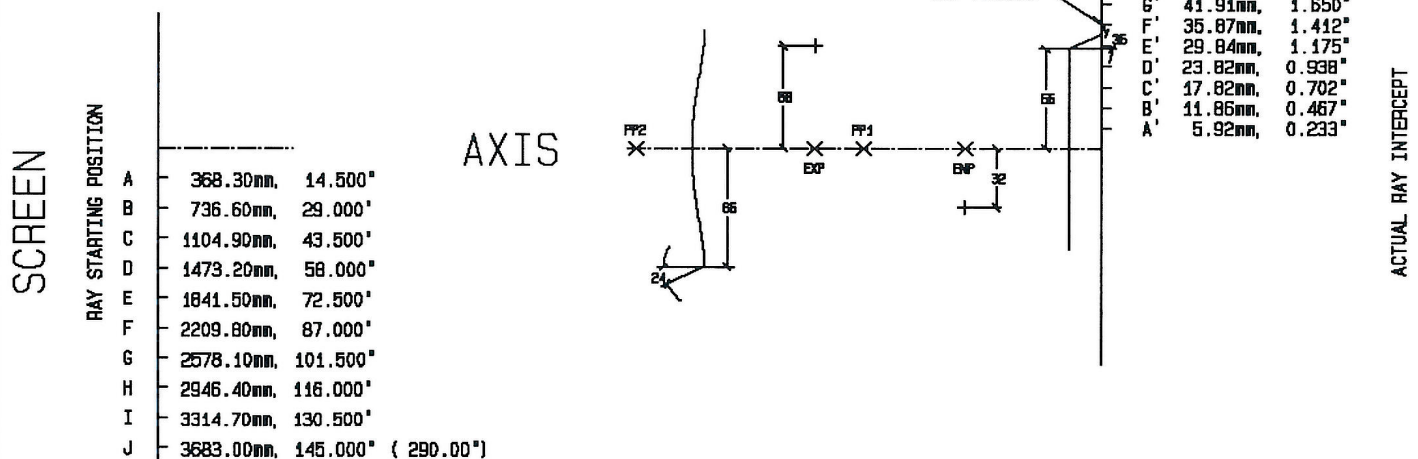
OPTICAL CHARACTERISTICS: (ALL DIMENSIONS FROM PHOSPHOR SURFACE)

ENTRANCE PUPIL POSITION: 73.9 DIAMETER: 64.22
EXIT PUPIL POSITION: 155.2 DIAMETER: 112.90
PRINCIPAL POINTS: PP1: 128.83 PP2: 251.77

SYSTEM CONFIGURATION

TCL: 8239.25mm, 324.379"
OBD: 8017.50mm, 315.649"

CRT PHOSPHOR SURFACE

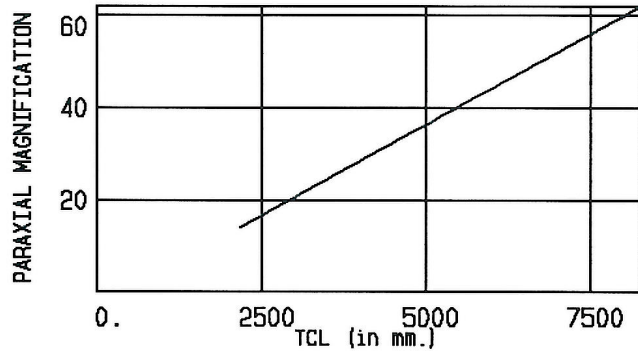


PERFORMANCE DATA

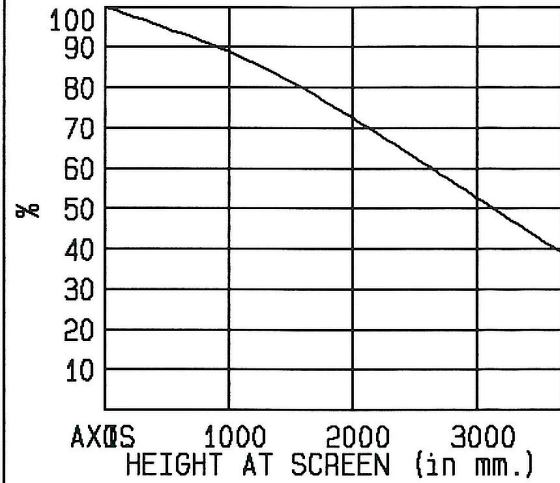
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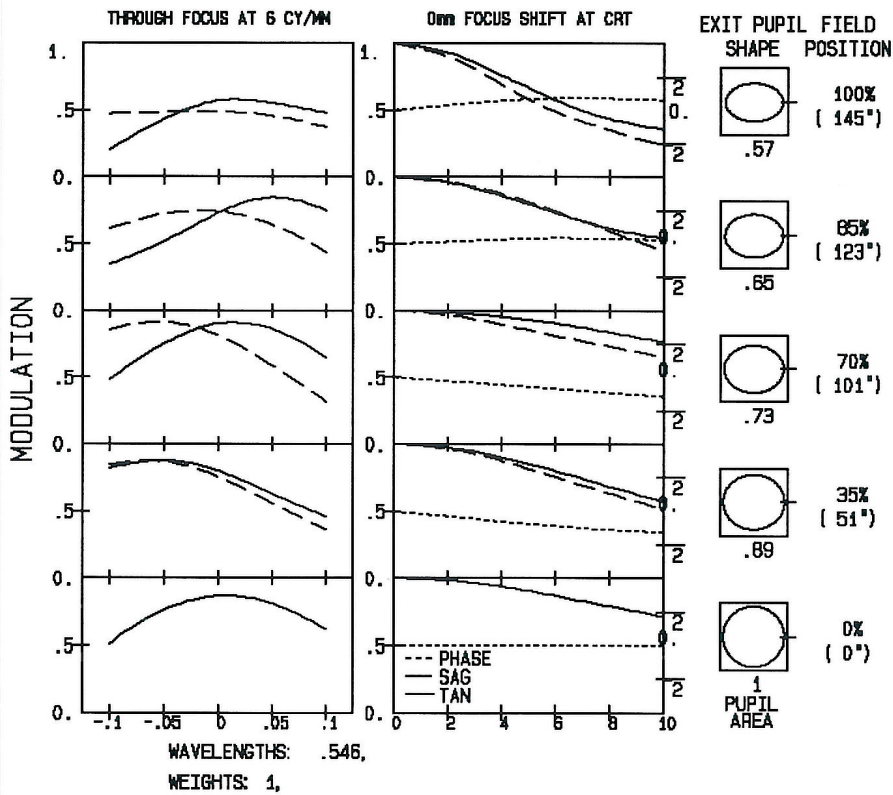
TOTAL CONJUGATE LENGTH



RELATIVE ILLUMINATION

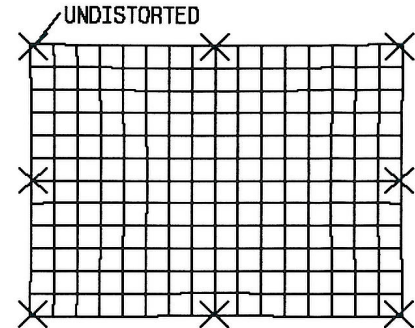


MODULATION TRANSFER FUNCTION



DISTORTION

SQUARE GRID MAPPED ONTO CRT SURFACE



% RADIAL DISTORTION

