


OUTLINE

Lens Specifications - SWIR-25			
Specifications	Value	1/2"	1/3"
Focal Length	f = 25mm		
Maximum diameter (Ratio)	F = 1.4:1 ~ 16 ~ Close		
Picture Size	12.8 x 9.6mm	8.8 x 6.6mm	6.4 x 4.8mm
Angle - Vertical	22.0 deg.	15.1deg.	11.0 deg.
Horizontal	29.3deg.	20.2 deg.	14.7deg.
Diagonal	36.6 deg.	25.2deg	18.3 deg.
Distortion (TV)	-1.0%	-0.5%	-0.3%
Minimum Focus Distance	0.3m		
Flange Back	17.526mm in air		
Back Focus	16.5mm in air		
Filter Screw Size	M35.5 x 0.5		
Effective Diameter - Front	21.0mm dia.		
- Rear	19.4mm dia.		
Mount	C-Mount		
Exit Pupil	-57.8mm dia.		
Temperature Range	- 10 ~ + 45 deg. C		
Strong Temperature Range	- 40 ~ + 60 deg. C		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
SCALE:	1.5:1
WEIGHT:	See Table
DR:	R. PODLENA
CH:	
PROJECT #:	
DATE DR:	6/3/2008

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0.0	1.0
inch	
0.0	25.0
mm	
DO NOT SCALE DRAWING	

 ROCHESTER, NEW YORK	
LENS, 25mm FL, 1", f/1.4, 700-1900nm	
SIZE	REV
B	A
SWIR-25	
SHEET 1 OF 1	