


OUTLINE

Lens specification - NMV - 12M23				
Specification		2/3"	1/1.8"	1/2"
Focal length		f = 12mm		
Max. diameter (Ratio)		F = 1:1.4 ~ Close		
Picture Size		6.6 x 8.8mm		
Angle	Vertical	29.1 deg.	24.0 deg.	21.4 deg.
	Horizontal	38.3deg.	31.7 deg.	28.3 deg.
	Diagonal	46.8 deg.	39.4 deg.	35.0 deg.
Distortion (TV)		-0.07%		
Shooting Range At	VER.	82.5mm	68.2mm	60.6mm
Minimum Focus	HOR.	110.0mm	91.3mm	81.0mm
Distance	DIA.	140.0mm	114.4mm	101.6mm
Minimum Focus Distance		0.15m		
Flange Back		17.526mm in air		
Back focus		11.7mm in air		
Filter Screw Size		M27.0 X 0.5		
Effective Diameter -	Front	15.8mm dia.		
	Rear	14.1mm dia.		
Mount		C - Mount		
Exit Pupil		-225.0mm		
Temperature Range		-10 ~ +50 deg. C		
Strong Temperature Range		-20 ~ +60 deg. C		
Resolution -	Center	100 Line/mm		
	Corner	80 Line/mm		
Weight		85g		

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SCALE:	1.5:1	0.0 inch 1.0		LENS, 12mm FL, f/1.4, 2/3" MEGAPIXEL	
WEIGHT:	See Table	0.0 mm 25.0		SIZE	
DR:	BE	DO NOT SCALE DRAWING		B	
CH:	JD			NMV - 12M23	
PROJECT #:	E2338			SHEET 1 OF 1	
DATE DR:	7/11/2007			REV B	