



Lens Specifications - NMV-100M23			
Specification	2/3"	1/1.8"	1/2"
Focal Length	f = 100 mm		
Maximum diameter (Ratio)	F = 1:2.8 ~ 32		
Picture Size	6.6x8.8mm		
Angle - Vertical	3.8 deg.	3.1 deg.	2.8 deg.
Horizontal	5.0 deg.	4.1 deg.	3.7 deg.
Diagonal	6.3 deg.	5.1 deg.	4.6 deg.
Distortion	-0.05%		
Shooting Range - Vertical	126.6mm	103.5mm	92.0mm
At Minimum - Horizontal	168.8mm	138.1mm	122.7mm
Focus Distance - Diagonal	211.1mm	172.6mm	153.4mm
Minimum Focus Distance	2.0m		
Flange Back	17.526mm in air		
Back Focus	19.0mm in air		
Filter Screw Size	M40.5x0.5		
Effective Diameter - Front	35.2mm dia.		
- Rear	11.2mm dia.		
Mount	C-Mount		
Exit Pupil	-31.0mm dia.		
Temperature Range	- 10 ~ + 50 deg. C		
Strong Temperature Range	- 40 ~ + 60 deg. C		
Resolution - Center	100 Line/mm		
- Corner	80Line/mm		
Weight	145 g		

# OUTLINE



LENS, 100mm, F/2.8, 2/3", MP

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SCALE:	1.5:1		
WEIGHT:	145 g		
DR:	PB		
CH:			
PROJECT #:		DO NOT SCALE DRAWING	
DATE DR:	4/8/2021	SIZE	<b>B</b>
		<b>NMV-100M23</b>	
		SHEET 1 OF 1	
		REV	