

SUPPLY SHEET

DO-W1010A
1/4" VGA (CMOS)

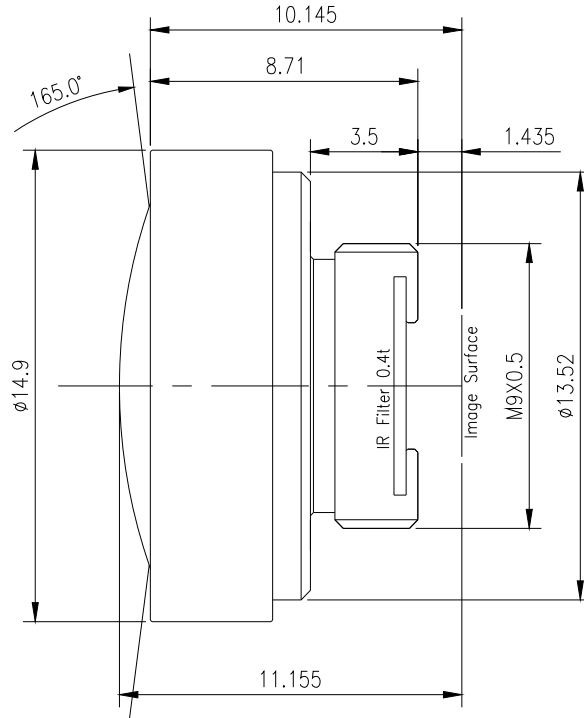
CUSTOMER	APPROVED		
SUPPLIER	Charge	Judgment	Approved

Date : 2010. 12. 17.

 **Digital Optics Co., Ltd.**

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Lens Specifications

USE : 1/4" VGA Automotive & Security Lens

Focal Length	1.23mm	
Relative Aperture (F/#)	2.6	
Sensor Image Size	Ø4.48mm (Max Image Circle : Ø4.65mm)	
Field Of View	165.0°(D), 135.3°(H), 107.0°(V)	
MTF (Design Value)	Center	53.9% (at 60 lp/mm)
	0.7 Field	59.3%(R), 51.1%(T) (at 45 lp/mm)
Total Top Length	11.155mm (from lens top to image surface) (IR Filter t=0.4mm)	
Back Focal Length	2.315mm (IR Filter t=0.4mm)	
TV Distortion	≤ -18.0%	
Chief Ray Angle(Max)	20.47° (at 1.0Field)	
Relative Illumination	53.4%	
Construction	4Plastic	
Coating	AR Coating	
Lens Barrel	M9X0.5	