3KM	Product Specification	Version
3KM OPTOELECTRONICS		V1.0
Product Type	Infrared Laser Fixed Focus Lens	
Product Name	IR-850-1W-D08	
Product Number	R10030002	
Product Size	D*H=Φ11*7.6mm	

Application Range:

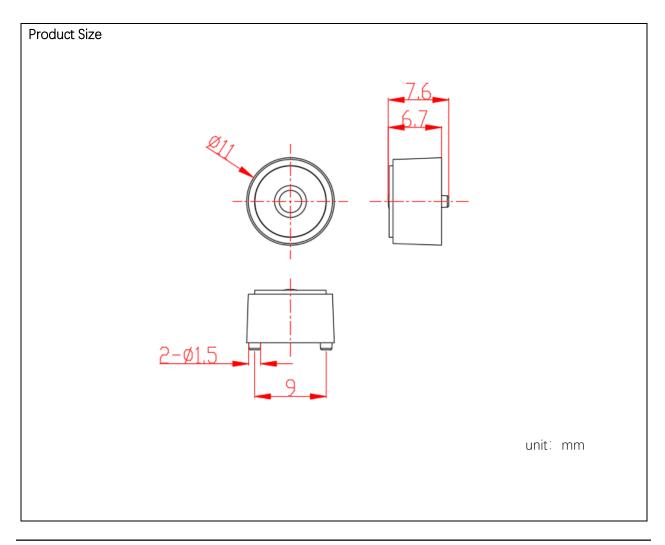
Safe city, large-scale factory, intelligent transportation, on-board system, airport port, oil depot, security department, prison, water conservancy and electric power, energy mining, ecological protection, administrative law enforcement, fishery and sea surveillance, border defense and other night vision monitoring fill light.

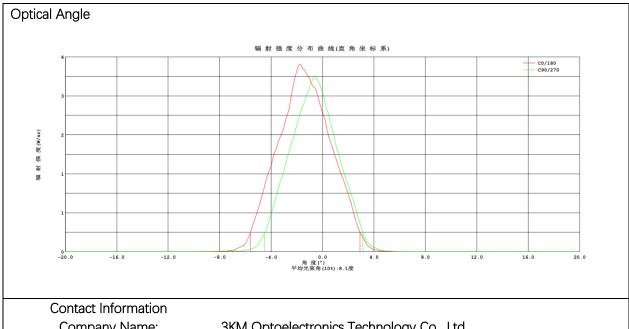
Statement:

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3KM Optoelectronics Technology Co., Ltd.		File Type: Specification
Prepared	LGN	Sep 29, 2019
Review	LZHJ	Sep30, 2019
Approve	WYM	Sep30, 2019

Parameters		
Item	Parameters	
Size	D*H: 11mm*7.6mm	
Applicable Wavelength Range	800nm~980nm	
Illumination Angle	8°(@ 1/e²)	
Material	Polycarb	
Applicable LightSource	IR-850-1W-3838 (3KM VCSEL)	
Storage Temperature	-50°C∼+100°C	
Operating Temperature	-40°C∼+85°C	
Environmental Standards	(EU)2015/863	





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