

	Product Specification	Version
		V1.0
Product Type	Infrared Laser Lighting Module	
Product Name	IR-850-500-VFXG	
Product Number	K10010026	
Product Size	L*W*H=100*55*57mm	
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.		
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3KM Optoelectronics Technology Co., Ltd.		File Type!Specification
Prepared	Lgl	Sep29, 2020
Review	Lzhj	Sep3Q 2020
Approve	wym	Sep3Q 2020

Optical and Electrical Parameters	
Item	Parameters
Size	L*W*H:100*55*57mm
Weight	H230g
Input Voltage	DC 12V±10%
Input Current	0.85A±0.15A
Initialization Time	<10s <A LowerLL0m-5(a)1(v)-4
Consumed Power	M12W
Output Optical Power P _o	2.0±0.3W

Center Laser Wavelength

