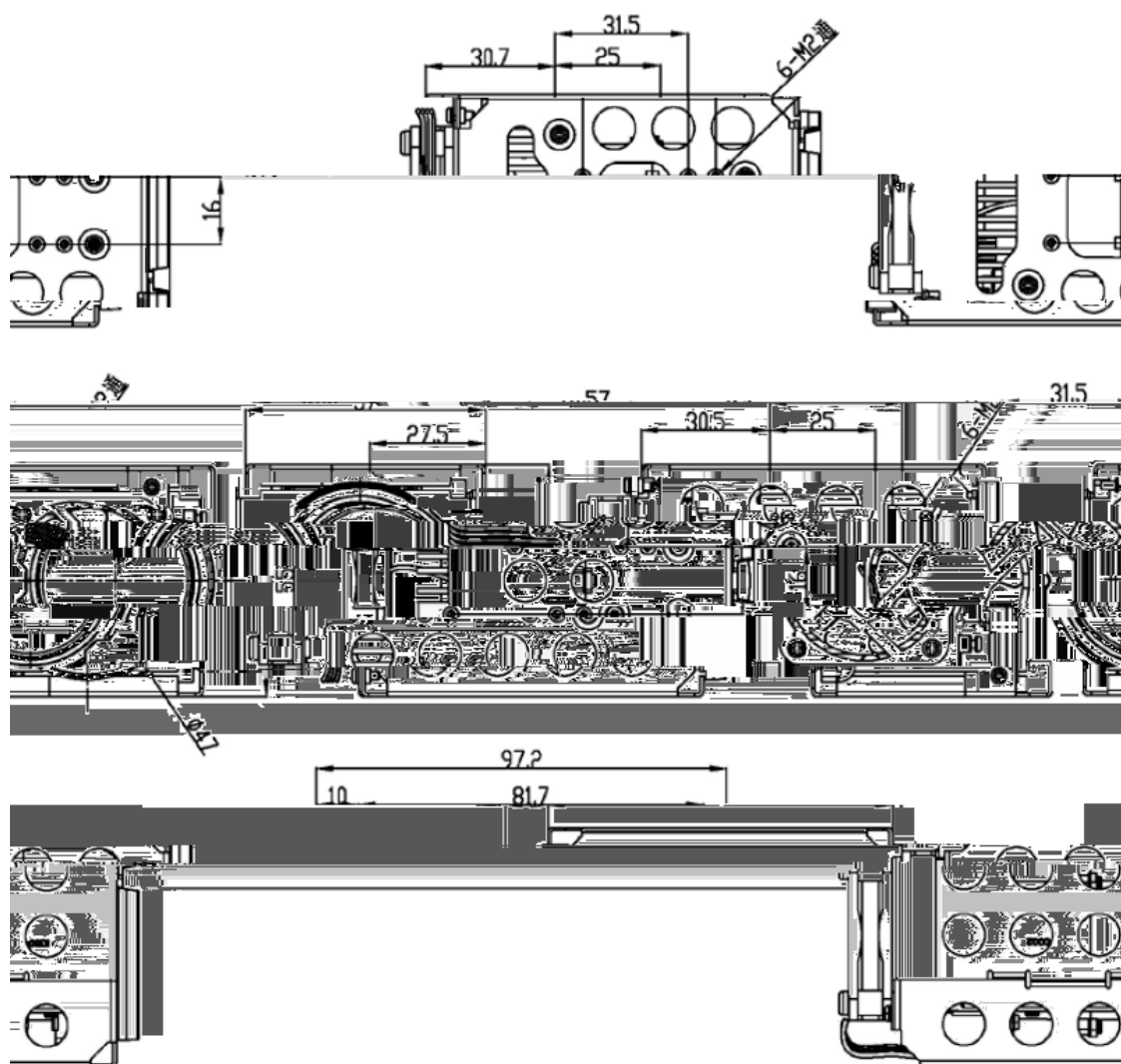


	Product Specification	Version
		V1.0
Product Type	Infrared Laser Lighting Module	
Product Name	IR-850-800-VPCE	
Product Number	K10010045	
Product Size	L*W*H=100*55*57mm	
Application Range Safe city, large-scale factory, intelligent transportation, on-board system, airport port, oil depot, security department, 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.		
Statement This specification is copyrighted by Shenzhen 3KM Optoelectronics Technology Co., Ltd., and may not be distributed to employees who are 3KM away without the written approval of the 3KM. It may not be used, copied or modified in whole or in part, and may not be disclosed in any way. 3KM reserve the right to update the technical parameters of the product to ensure that the latest and best products are provided to the customer.		
3KM Optoelectronics Technology Co., Ltd.		File Type Specification
Prepared	Lgl	Sep 29, 2018
Review	Lzhj	Sep30, 2018
Approve	wym	Sep30, 2018

Optical and Electrical Parameters	
Item	Parameters
Size	L*W*H 100*55*57mm
Weight	≈ 230g
Input Voltage	DC 12V±10%
Input Current	1.4A±0.3A
Initialization Time	<10s
Consumed Power	≤ 20W
Output Optical Power P _o	4.0±0.3W
Center Laser Wavelength	850±10nm(@25℃)
Lighting Angle	2°~70°(Continuous zoom)
Spot Diameter	φ28m(@2°, @500m)
Longest Lighting Distance	≥ 800m

Product Size



unit mm

