



Make Life Brighter

SHENZHEN 3RAYLIGHTING TECHNOLOGY CO. LTD

Rm. 926, Tianli Technology Building, No.1 Lougang Ave., Songgang Town,
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Shenzhen 3Ray Lighting Technology Co., Ltd

LED Module Specifications

Product Model:	3R-M05 Series
Power:	50W
LED Type:	5050*28
Certification:	CE RoHS

Formulate	Approval	Confirmation
Andy Xie	Mike Liu	Jack Yang
DATE: Feb. 5,2020	DATE: Feb. 6, 2020	DATE: Feb. 9, 2020



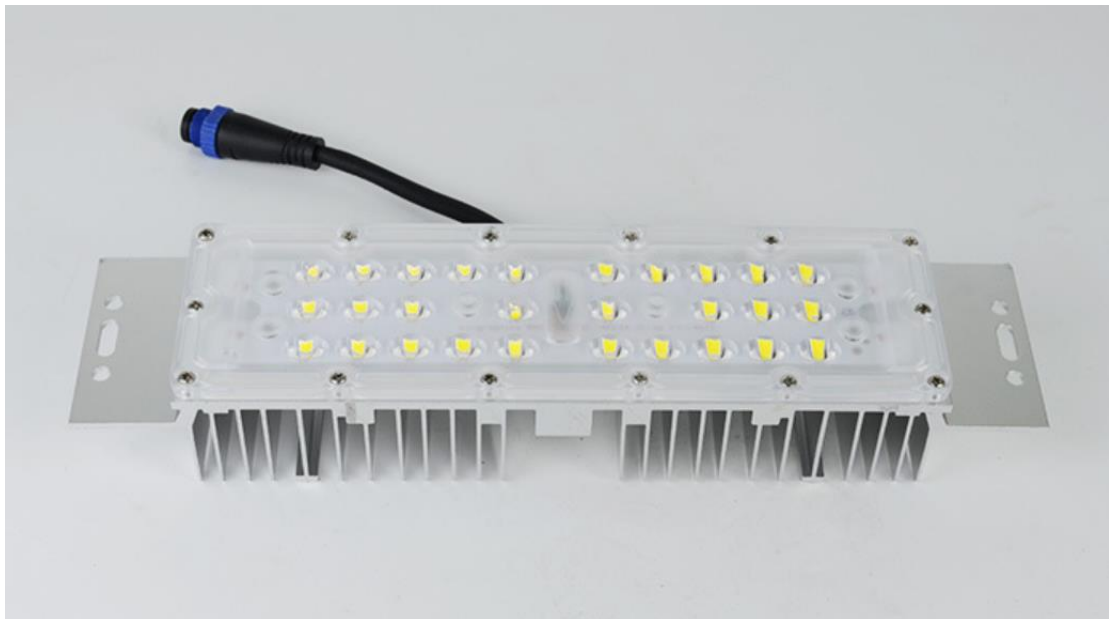
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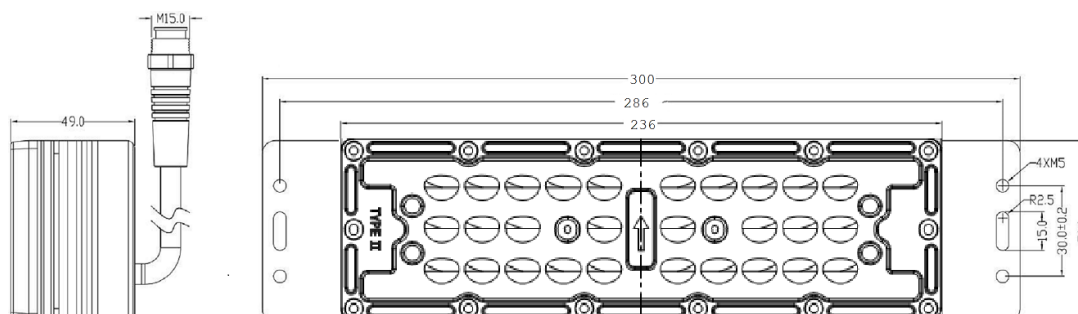
Product Outlook



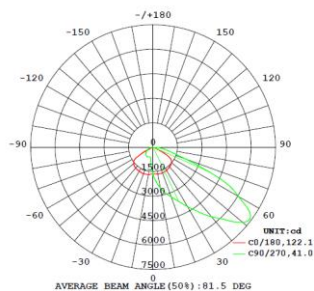
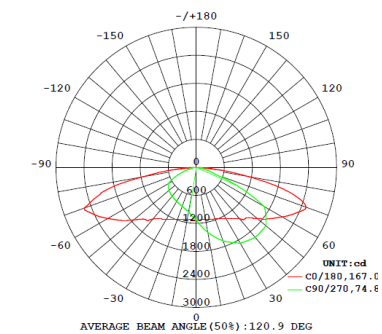
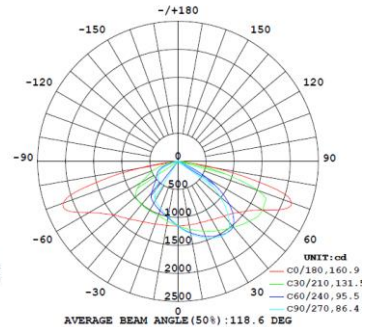
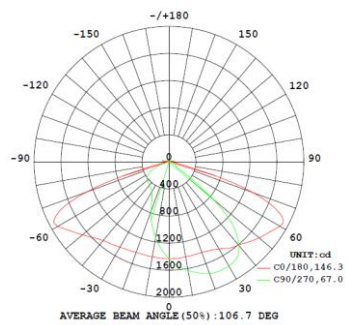
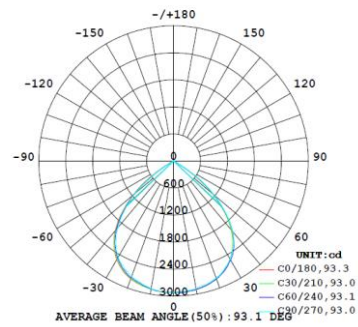
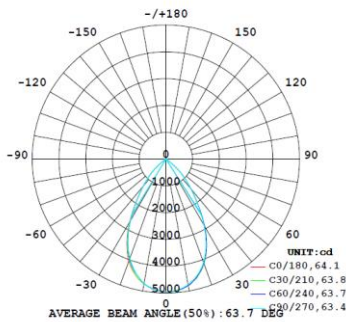
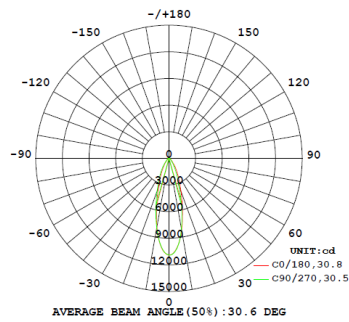
Performance Parameters

Model Number	3R-M05
Light Source	SMD 5050 LED
LED Quantity	28pcs
Input Voltage	DC48V
Input Current	Max 1.3A
Power Consumption	50W/60W
Efficiency	160-170 Lm/W
Normal Luminous Flux	8500-9600Lm
Related Color Temperature	□3000K □4000K ■ 5000K □5700K
CRI	■ Ra>70 □ Ra>80
Light Distribution	Type II/Type II-M/Type III-M/Type IV/Type V
Average Beam Angle	30/60/90/75*150°
Working Temperature	-35 °C ~ 50 °C
Working Humidity	10 % ~ 90 % RH
Storage Temperature	-35 °C ~ 60 °C
Warranty period	5 years
IP Rating	IP65
Module Dimension	300×70×49mm
N.W. KG	0.42kg
Packing Dimension	390×310×240mm
G.W.KG	16Kg

Dimension



Distribution Curve



Caution:

1. Make sure modules are connected to DC output driver with correct voltage and current output.
2. Better to use the module not in an enclosed environment.
3. Please use waterproof connector for wire connection in order to avoid short circuit .
4. Please do not dispatch any part on the module, any remove or change will be not have warranty.
5. Product specifications are subject to change without notice.