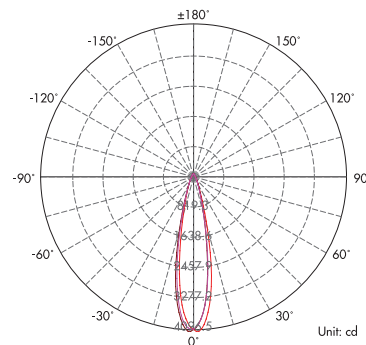
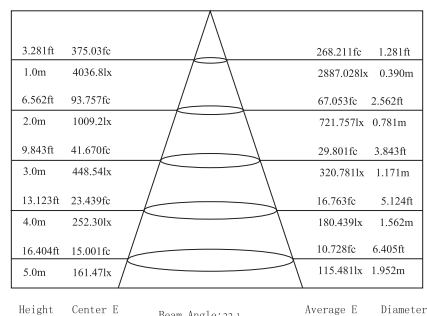


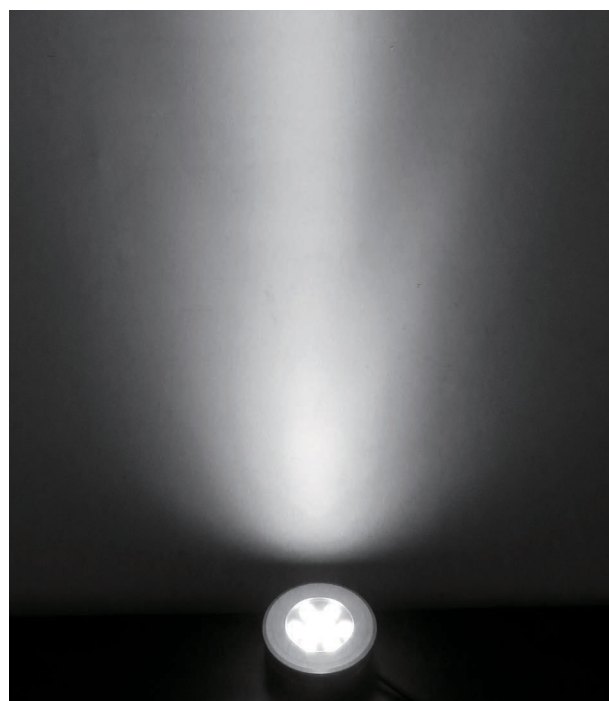
Light Distribution Curve (3000K, 17°)



Lux distance Curve (3000K, 17°)



Illumination Picture (10°)



Parameter

General Data

Item No.	IGD0113O
Power	12 Watts
LED type	9 PCS OSRAM SMD LED
Luminous flux	720-810lm
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	6°, 8°, 10°, 17°, 23°, 28°, 43°, 58° (or optional Asymmetric lens with 15°+15°, 15°+25°, 15°+30°, 15°+45°, 15°+60° (tilt +pan))
Dimension	Ø150x35 (mm) Diameter x Height
Cut out	Inground light: Ø135mm Deck light: Ø135mm
Working Temp	-20 ~ +50
Life Time	50,000 Hrs
Certifications	CE, RoHS

Electrical Data

Input voltage	DC 24V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1mm square
Driver	Built-in low voltage constant current driver without transformer
Control	ON/OFF / PWM

Construction Data

IP rating	IP67 Waterproof
IK rating	IK08
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing. Dark grey color
Trim	Stainless steel 316
Glass	Step tempered Glass. T=8mm.
Loading capacity	2000 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal

Accessories

Mounting sleeve	Aluminium sleeve optional used as inground light
Clip	Two clips with screws used as downlight / deck light