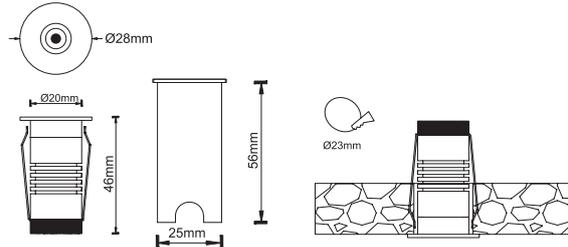
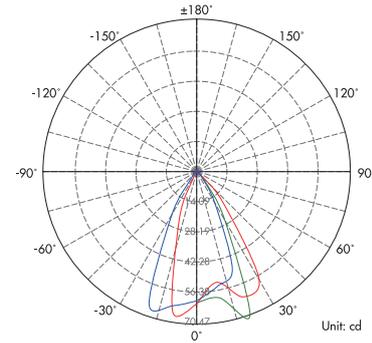


# Inground light



Light Distribution Curve (3000K 25°)



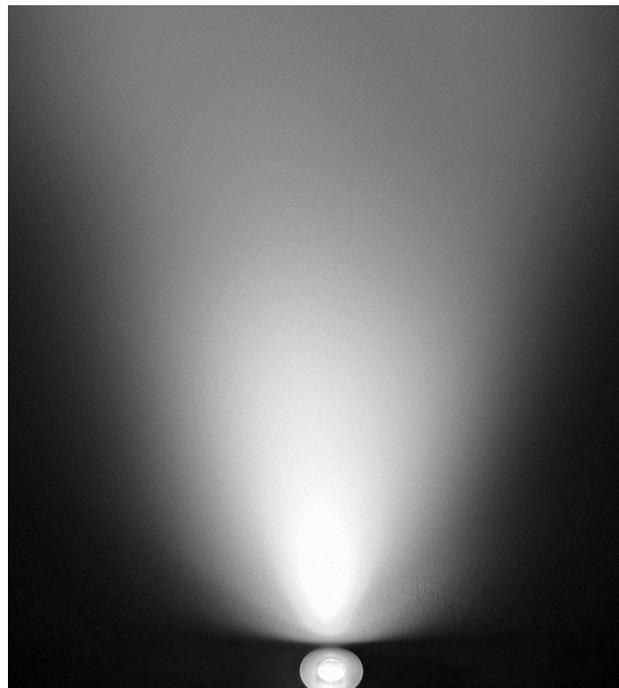
Lux distance Curve (3000K, 25°)

Illuminance at a Distance

	Center Beam LUX	Beam Width	
		V	H
2m	15.29 LUX	1.6m	1.7m
4m	3.82 LUX	3.2m	3.5m
6m	1.70 LUX	4.8m	5.2m
8m	0.96 LUX	6.4m	7.0m
10m	0.61 LUX	8.1m	8.7m
12m	0.42 LUX	9.7m	10.5m

Vert.Spread:43.9 Horiz.Spread:47.2

Illumination Picture ( 25°)



## Parameter

General Data	
Item No.	IGD02000
Power	1.4 Watts
LED type	1 PC CREE XPE LED
Luminous flux	75-80 lm
CCT	2700, 3000K, 4000K, 6000K, R/G/Y/B
CRI	80+
Beam angle	15°, 25°, 30°, 45°, 60°, 120°
Dimension	Ø28x46 (mm) Diameter x HHeight
Cut out	25mm with sleeve / 23mm with spring
Working Temp	-20 ~ +50
Life Time	50,000 Hrs
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC12V-DC24V
Insulation class	Class III
Cable	1PC rubber cable 0.6M H05RN-F 2x0.75mm square
Driver	Low voltage constant current output, excluding the transformer
Construction Data	
IP rating	IP67 Waterproof
IK rating	IK06
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection finishing	20~25µm thickness anodized film for housing. Dark grey
Trim	Stainless steel 316
Glass	Step tempered Glass. T=2mm.
Loading capacity	100 kgs
Cable Gland	IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Mounting Sleeve	Anti-corrosion grey PVC
Clip	With Aluminium spring that's for deck lights or ceiling lights application