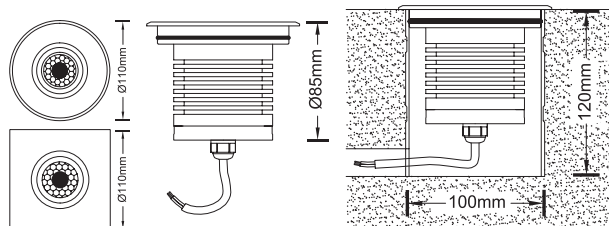
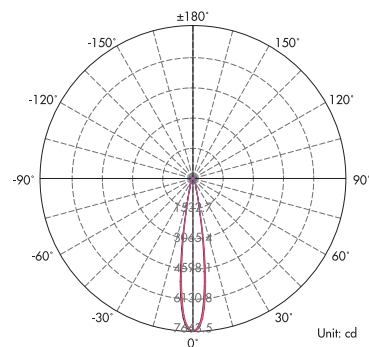


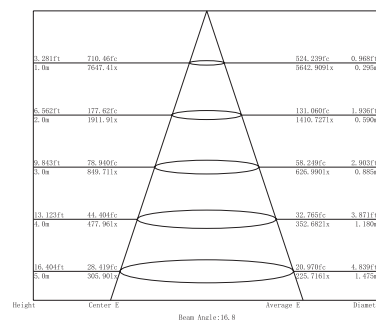
# Inground light



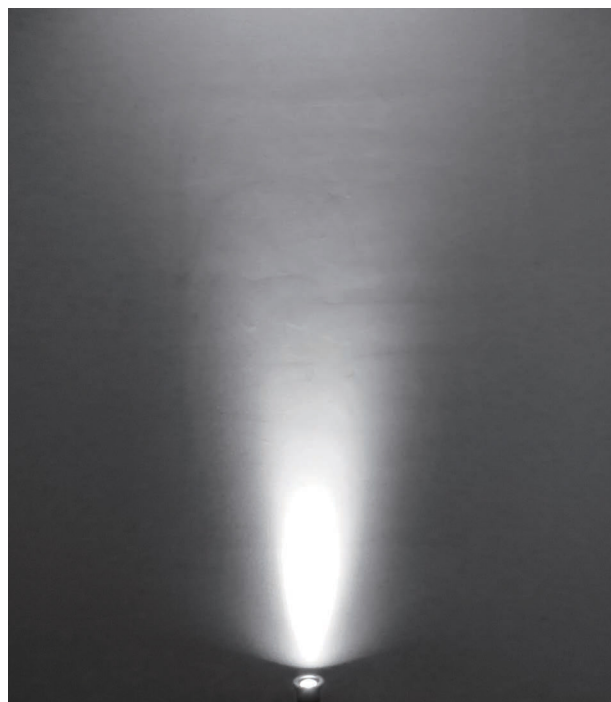
Light Distribution Curve (3000K, 10° COB lens )



Lux distance Curve (3000K, 10° COB lens )



Illumination Picture (10° COB lens )



**Round trim as standard (square trim optional)  
COB reflector as standard ( COB lens optional)**

## Parameter

| General Data         |                                                                                            |
|----------------------|--------------------------------------------------------------------------------------------|
| Item No.             | Round trim: IGD03050 Square trim: IGD03050-S                                               |
| Power                | 1.5 Watts +10%                                                                             |
| LED type             | 1 PC 1.5W CREE COB LED                                                                     |
| Luminous flux        | 1320~1450lm +10%                                                                           |
| CCT                  | 2700K, 3000K, 4000K, 6000K                                                                 |
| CRI                  | 80+                                                                                        |
| Beam angle           | COB reflector 15°, 23°, 38°, 45°, 60° as standard (Optional COB lens 10°, 23°, 36°)        |
| Dimension            | Ø110x85(mm) Diameter x length                                                              |
| Cut out              | 100 mm                                                                                     |
| Working Temp         | -20 ~ +50                                                                                  |
| Life Time            | 50,000 Hrs                                                                                 |
| Certifications       | CE, RoHS                                                                                   |
| Electrical Data      |                                                                                            |
| Input voltage        | AC95~265V (or DC24V optional)                                                              |
| Insulation class     | Class I                                                                                    |
| Cable                | 1PC rubber cable 1M H05RN-F 3 x 1mm square                                                 |
| Driver               | Built-in high voltage constant current driver with transformer                             |
| Construction Data    |                                                                                            |
| IP rating            | IP67 Waterproof                                                                            |
| IK rating            | IK09                                                                                       |
| Housing              | Solid Passivated (Anodizing) Aluminum CNC machined                                         |
| Protection finishing | 20~25µm thickness anodized film for housing, silver color as standard, dark grey optional. |
| Trim                 | Round trim as standard (Square trim optional ) Stainless steel 316                         |
| Glass                | Step tempered Glass. T=10mm                                                                |
| Loading capacity     | 2000 kgs                                                                                   |
| Cable Gland          | PG gland                                                                                   |
| Gasket               | O-ring PMQ silicone seal                                                                   |
| Accessories          |                                                                                            |
| Mounting Sleeve      | Anti-corrosion grey PVC+dark grey Aluminium ring                                           |