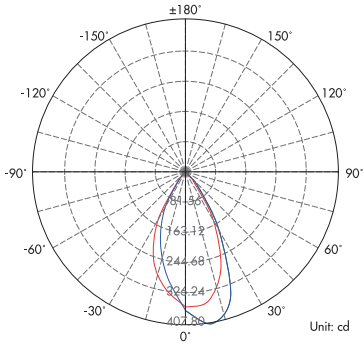


Light Distribution Curve (3000K,40°)



Lux distance Curve (3000K,40°)

Illuminance at a Distance

	Center Beam LUX	Beam Width	
		V	H
2m	89.82 LUX	1.8m	1.8m
4m	22.46 LUX	3.7m	3.5m
6m	9.98 LUX	5.5m	5.3m
8m	5.61 LUX	7.3m	7.1m
10m	3.59 LUX	9.2m	8.9m
12m	2.50 LUX	11.0m	10.6m

Vert.Spread:49.4

Horiz.Spread:47.8

Illumination Picture (40°)



Parameter

General Data	
Item No.	IGD01280
Power	6 Watts
LED type	6 PCS 1W OSRAM LED
Luminous flux	480~540 lm
CCT	2700K, 3000K, 4000K, 6000K, R/G/Y/B
CRI	80+
Beam angle	15°, 25°, 30°, 45°, 60° (Direction adjustable with 20° at max.)
Dimension	116x72 (mm) Diameter x Height
Cut out	100 mm
Working Temp	-20 ~ +50
Life Time	50,000 Hrs
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC24V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1 mm square
Driver	Low voltage constant current output, excluding the 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
Trim	Stainless steel 316
Glass	Step tempered Glass, T=8mm.
Loading capacity	2000 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Rotatable	Manual rotating bracket max 20°+20°
Accessories	
Mounting Sleeve	Passivated (Anodizing) Aluminum CNC machined