GSL

Technical Specification LR200
Flat LED panel

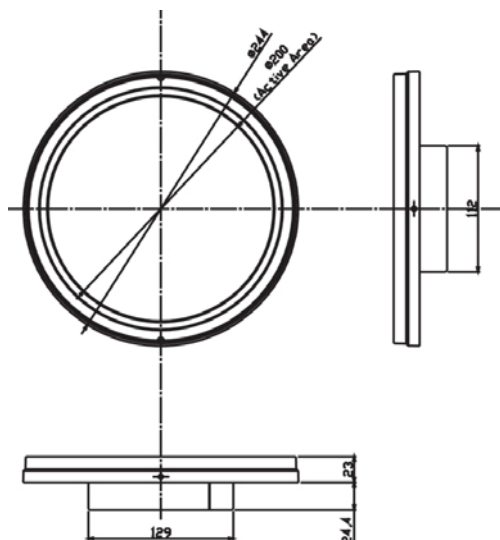## 1. Technical Data : Model Name LR200 (Well-Lux series)

- LED light source close to natural light
- Environment friendly lighting (Less CO_2)
- Maintenance expense reduction
- No EMI and No Flickers
- Network and Dimming function available (Option)
- Main application : Home, Office, Parking lot

1.1 General

-	**Rated Input / Output voltage**	Input : AC100 ~ 240V, 50/60Hz Output : DC48V,
-	**LED power consumption**	18 watt
-	**Color Temperature**	6,000k (Cool) or 3,500k (Warm) According to customer's requirement
-	**CRI**	Standard : 70 +/- 5 Options : 80 +/- 5 or 90 +/-5 See the separate photometric information.
-	**Beam Angle**	120°
-	**Operating temperature**	-10°C ~ 60°C
-	**Control method**	IR Remote controller as an option
-	**IP Rate**	30
-	**Power supply unit**	UL, CE, PSE Registered Certificates

1.2 Product dimensions

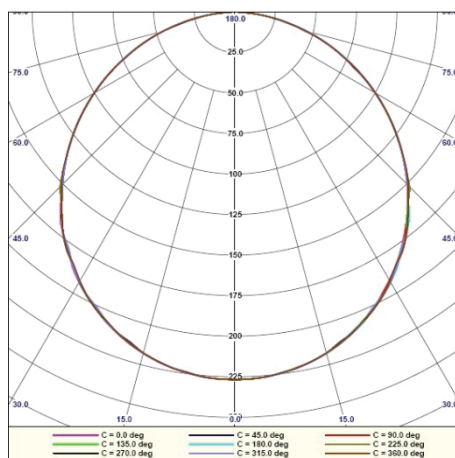|		
-	**Thickness**	23 mm without power supply 47.4 mm with power supply
-	**Dimension (Diameter)**	244 mm (Active area : 200mm)
-	**Net weight**	1.8 kg

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1.3　　Optical characteristics

1.3.1 Photometric data in accordance with different CRI specification

No.	Class		Condition	Luminous Flux	Luminance from 1 meter
	CRI (Ra)	CCT (°K)		Lumen	Lux.
1	70 (± 5)	3,000 ~ 3,500	18 Watt Ta=25?	540	180
2		5,500 ~ 6,500		600	200
3	85 (± 5)	3,000 ~ 3,500		468	156
4		5,500 ~ 6,500		480	160
5	>90	3,000 ~ 3,500		420	140
6		5,500 ~ 6,500		462	154

1.3.2 Distribution curve of luminous intensity

1.4　　General information

- Specification may be changed with prior notice.
- Due to the imbalance of LED light sources, each product may have slight differences in brightness within the specification.
- The product needs to be stored under the condition of 5°C ~ 40°C and 50% of room humidity.
- This product is designed for indoor application under the dry condition.