Technical Specification LP660N
Flat LED panel

1. Technical Data : Model Name LP660N (Well-Lux series)

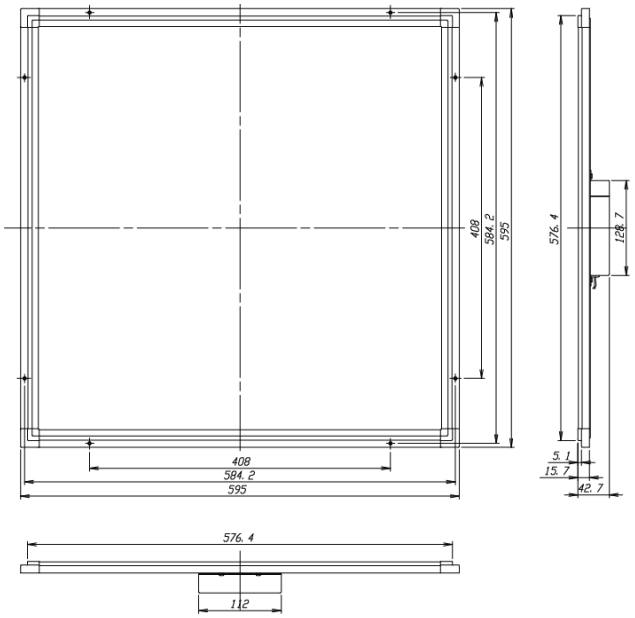
- LED light source close to natural light
- Environment friendly lighting (Less Co_2)
- Maintenance expense reduction
- No EMI and No Flickers
- Network and Dimming function available (Option)
- Main application : Home, Office, Parking lot

1.1 General

-	**Rated Input / Output voltage**	Input : AC100 ~ 240V, 50/60Hz Output : DC48V,
-	**LED power consumption**	64 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
-	**Product Certificates**	CE,
-	**Power supply unit**	UL, CE, PSE Registered Certificates

1.2 Product dimensions

-	**Thickness**	15 mm without power supply	42.7mm with power supply
-	**Dimension (LengthxWidth)**	595 x 595mm	
-	**Net weight**	4.9 kg	



GS Lighting (Scotland) Ltd, Glasstown House, Castle Street, Alloa, FK10 1EU
t 01259 404043 e info@gslighting.co.uk www.gslighting.co.uk

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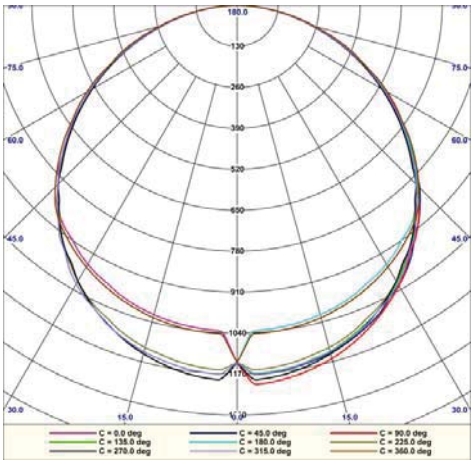
1.3 Optical characteristics

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	64Watt Ta=25?	2,970	990
2		5,500 ~ 6,500		3,300	1,100
3	85 (± 5)	3,000 ~ 3,500		2,575	860
4		5,500 ~ 6,500		2,640	880
5	>90	3,000 ~ 3,500		2,310	770
6		5,500 ~ 6,500		2,540	845

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.

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