

# Smooth Lighting Tech Co.,Ltd

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## Datasheet of LED Panel Light With Additional Dimming Function



### Dimming



Infrared Remote Controller

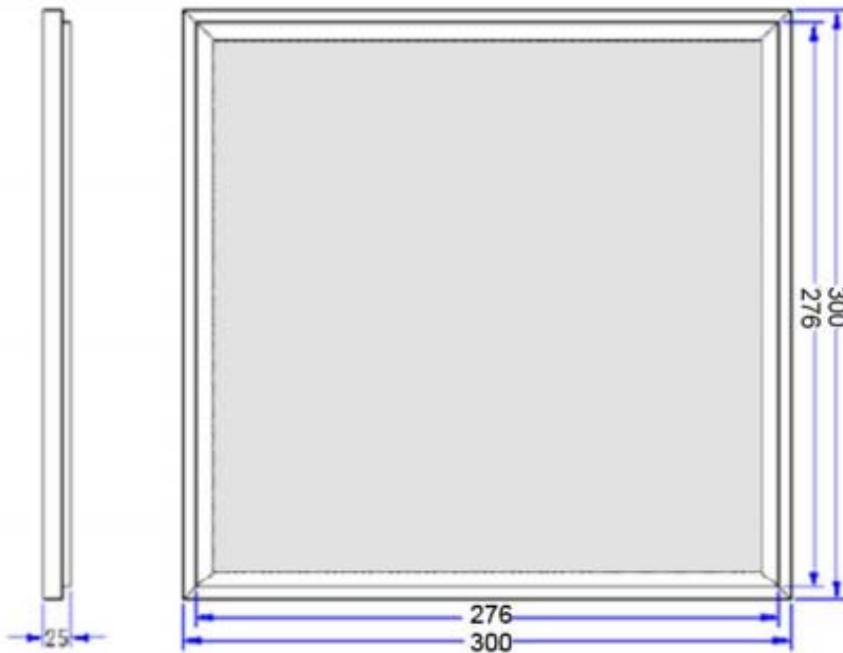


Wall Controller

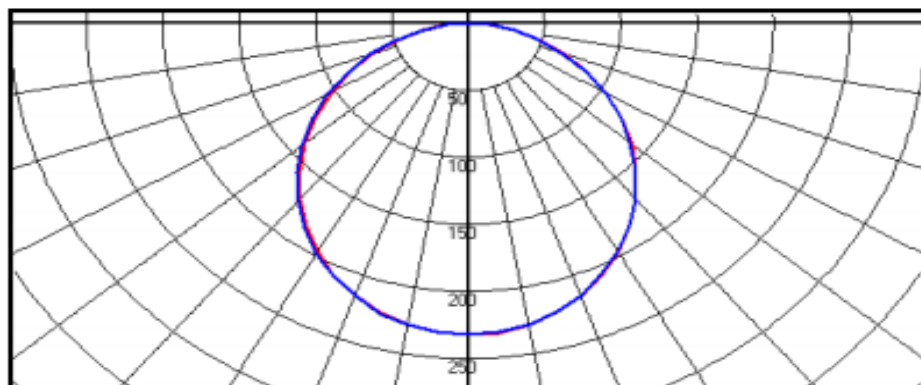
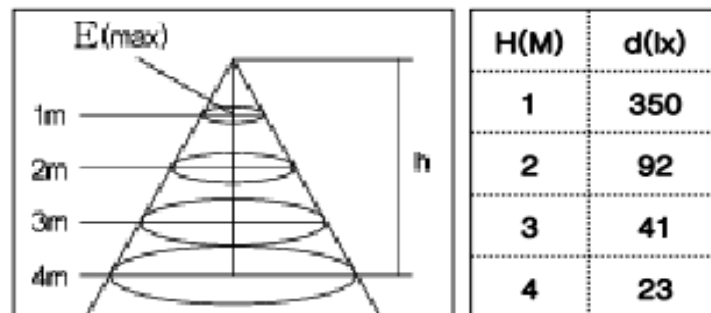
## Features:

1. Adopt special material for light transmittance. The light looks bright, average and soft.
2. The panel can be hanged up as pendant or recessed mounted,
3. Dimmable, ON/OFF by infrared remote controller and wall controller. One infrared remote controller can control 15 groups of unlimited panles. Wall controller can control the led panel lights by signal wire.
4. Smart sturcture for excellent heat dissipation.

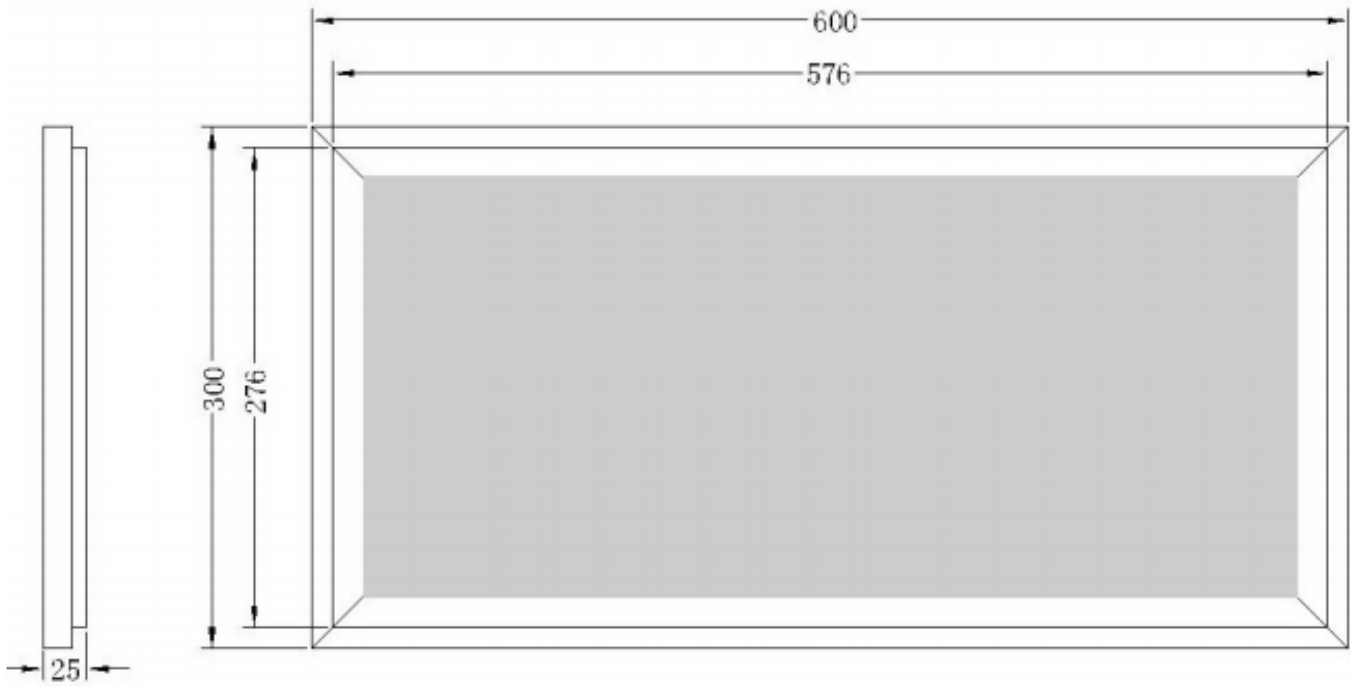
## Structure Diagram For SL-PL300X300



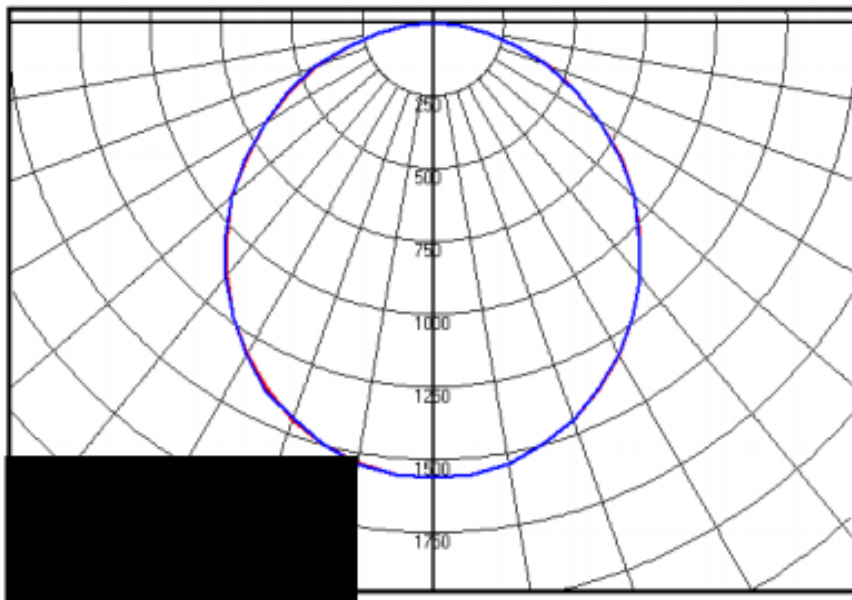
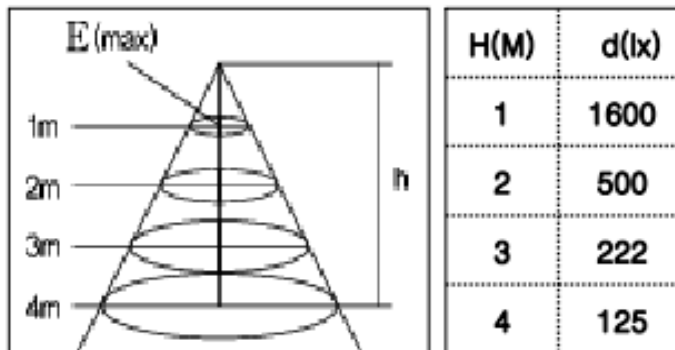
## Lux For SL-PL300X300



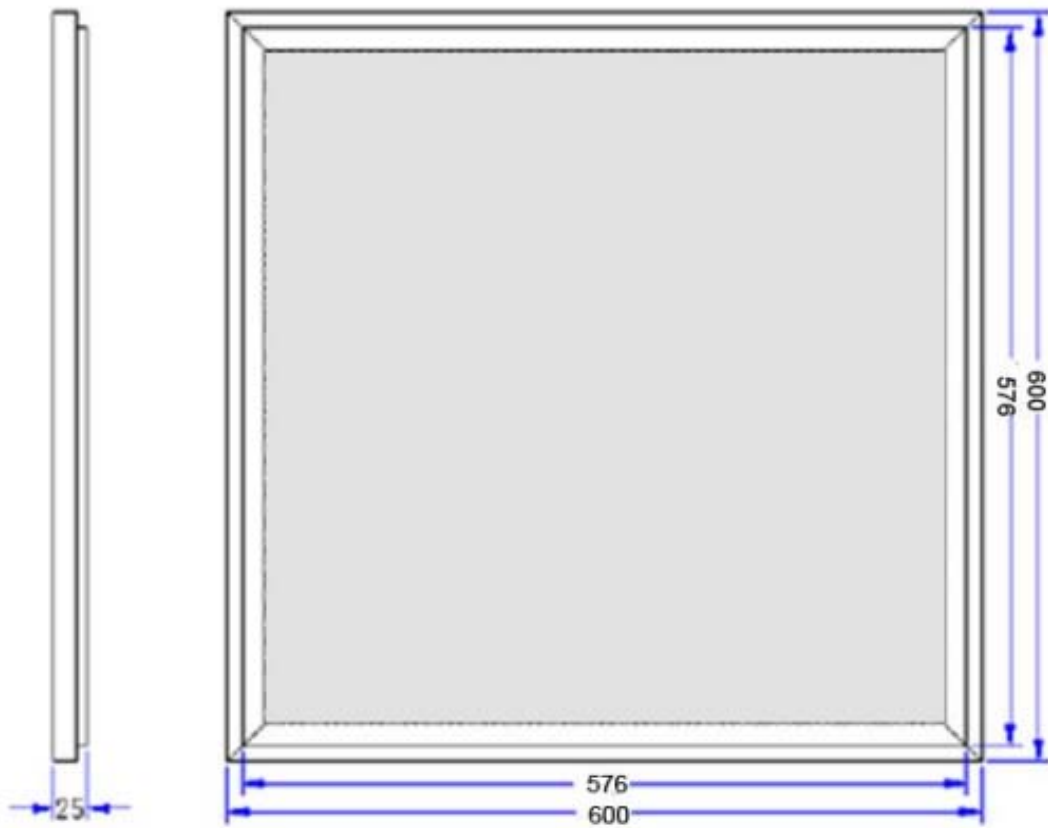
## Structure Diagram For SL-PL300X600



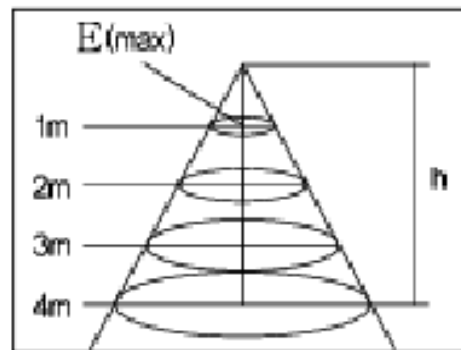
## Lux For SL-PL300X600



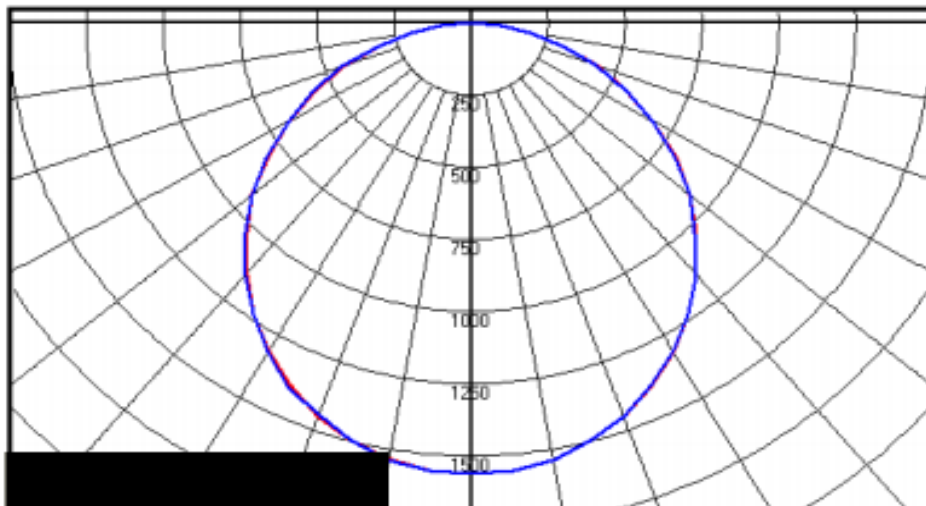
## Structure Diagram For SL-PL600X600



## Lux For SL-PL300X600



H(M)	d(bx)
1	2000
2	500
3	222
4	125



## Specifications:

Model Number	SL-PL300X300		
<b>Photometric Characteristics</b>			
Light Source	210 pieces of 3528 SMD LED		
Color Temperature	6000-6500K(cool white)	4000-4500K(commercial white)	2800-3300K(warm white)
Lumen Output	1100lm	1000lm	900lm
Beam Angle	120°		
Color Rendering Index	CRI>75		
Effective Lifetime	>50,000hrs(70% Lumen Maintenance)		
<b>Mechanical Characteristics</b>			
Dimension	300×300mm		
Protection Rating	Indoor use only		
Net Weight	2.1±0.02kgs		
<b>Electrical Characteristics</b>			
Lamp Wattage	14W		
Input Voltage	100-277V AC		
<b>Temperature Range</b>			
Ambient Temperature	-40°C to 50°C		
Working Temperature	40°C(at room temperature 25°C)		

Model Number	SL-PL300X600		
<b>Photometric Characteristics</b>			
Light Source	420 pieces of 3528 SMD LED		
Color Temperature	6000-6500K(cool white)	4000-4500K(commercial white)	2800-3300K(warm white)
Lumen Output	2200lm	2000lm	1800lm
Beam Angle	120°		
Color Rendering Index	CRI>75		
Effective Lifetime	>50,000hrs(70% Lumen Maintenance)		
<b>Mechanical Characteristics</b>			
Dimension	600x300mm		
Protection Rating	Indoor use only		
Net Weight	3.25±0.02kgs		
<b>Electrical Characteristics</b>			
Lamp Wattage	28W		
Input Voltage	100-277V AC		
<b>Temperature Range</b>			
Ambient Temperature	-40°C to 50°C		
Working Temperature	40°C(at room temperature 25°C)		

Model Number		SL-PL600X600		
<b>Photometric Characteristics</b>				
Light Source	840 pieces of 3528 SMD LED			
Color Temperature	6000-6500K(cool white)	4000-4500K(commercial white)	2800-3300K(warm white)	
Lumen Output	4500lm	4100lm	3600lm	
Beam Angle	120°			
Color Rendering Index	CRI>75			
Effective Lifetime	>50,000hrs(70% Lumen Maintenance)			
<b>Mechanical Characteristics</b>				
Dimension	600x600mm			
Protection Rating	Indoor use only			
Net Weight	4.85±0.02kgs			
<b>Electrical Characteristics</b>				
Lamp Wattage	56W			
Input Voltage	100-277V AC			
<b>Temperature Range</b>				
Ambient Temperature	-40°C to 50°C			
Working Temperature	40°C(at room temperature 25°C)			

### Real Picture Show:

