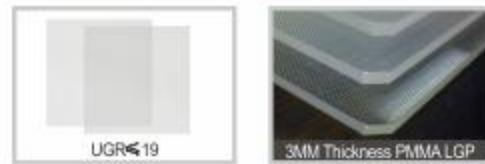
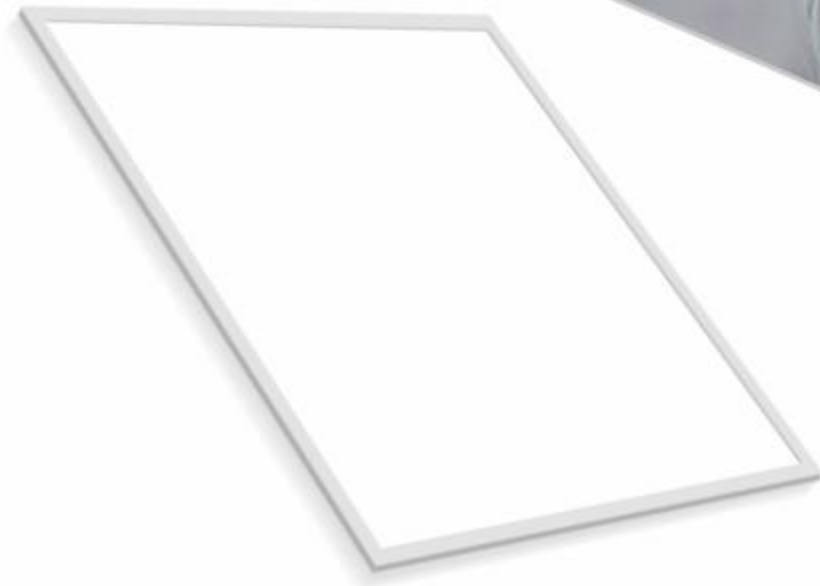


# Medical grade LED Panel Light



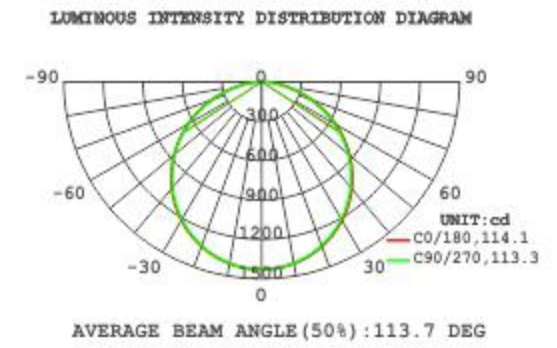
## • Application

- > Can be a replacement of traditional lighting and energy saving 60-70%.
- > **Operating room.**
- > **Dental dept & Clinic & Plastic Surgery Hospital and Prime Beauty Salon.**
- > **Biology & Medicine Lab, Museum.**

## • Feature

- > Well-proportioned light emitting.
- > Uniform CCT without fragmentation difference.
- > Light distributes evenly, bright without dark space.
- > CRI>80. ( CRI>90 is allowed to be customized.)
- > SDCM: ~3~
- > The most scientific of LGP collocation. PMMA 3T
- > UGR: 15 < Data < 19
- > Output lumens: 120 - 130 lm/W

## • Photometry Curve



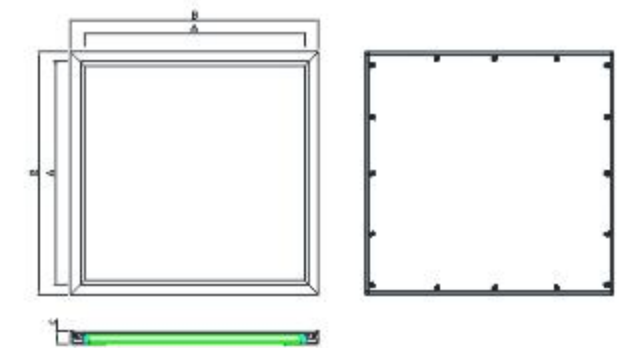
## • Option

- > Control: Switch ON/OFF, 0-10V dimming, DALI, Sensor...
- > Emergency device with 3 hrs emergency power.
- > Installation: Ceiling Mounting fix, Recessed or Suspension.

Spec.	A	B	C
1*2ft	246*546	295*595	10
2*2ft	546*546	595*595	10
2*2ft	571*571	620*620	10
1*4ft	246*1146	295*1195	10
2*4ft	546* 1146	595*1195	10

## • Dimension

Unit:mm



## • Datasheet

Item	Symbol	1*2ft	2*2ft	2*2ft	1*4ft	2*4ft
Rated Power	W	20W	40W	40W	40W	60W
Unit Dimension	mm	295x595x10	595x595x10	620x620x10	295x1195x10	595x1195x10
Product Code	/	PB-306020-010	PB-606040-010	PB-626240-010	PB-031240-010	PB-061260-010
LED Q'ty	SMD2835	192	192	192	240	360
Luminous Efficacy	Lm/w	130	130	130	130	130
Luminous Flux	LM	2600	5200	5200	5200	7800
UGR	< 19	UGR: 15 < Data < 19				
Color Index	Ra	Ra>80				
Color Temperature	CCT(K)	WW:3000K, NW:4000K, PW:5000K, CW:6000K				
Control	/	Switch ON/OFF, 0-10V dimming, DALI, Emergency Device				
Flicker OR Not	/	Flicker Free				
Power Factor	PF	PF>0.9				
Input Voltage	V	AC100~240V/50Hz				
Working Voltage	V	Con stant DC36~42V OR DC50~80V				
Lumen Maintenance @6000hrs	%	80%				
Switich cycle before failure	times	100,000				
IP Range	IP	IP20				
Temperature	°C	Operation:-15°C ~+50°C Storage:-25°C ~+55°C				
Life Span	h	50,000 hours				
Warranty	/	5 years				

