LED - EINDHOVEN
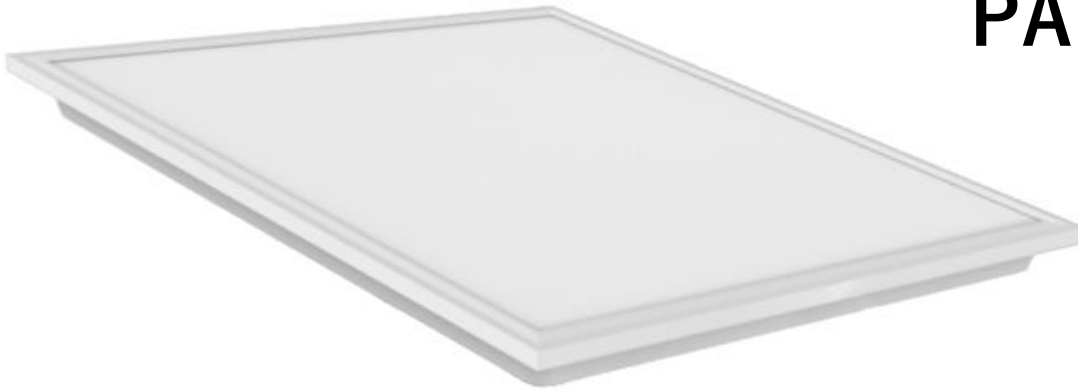
LED BACKLIGHT PANEL LIGHT

- NEW DESIGN
- NEW STYLE
- 595 X 595 MM
- 295 X 1195 MM

LED - EINDHOVEN

- Avoiding Surface Yellowing

- High Luminous efficiency

- Automatic Production

- More Stable Quality

- High Cost-effective

■ **Surface Frame-** Made by 6063 pure aluminum and full-automatic laser welding process, avoid to light leakage and be out of the shape.

■ **Diffuser-** To avoid to the lamp yellowing and out of the shape, the PC Type use 1.0mm PS

■ **LED Chip-** With high brightness & High CRI, the luminous efficiency can reach 140LM/W and the SDCM less than 5, reaching the European standard.

■ **Lens-** Adopts PMMA material, we use TV lens to improve the luminous efficiency furthest.
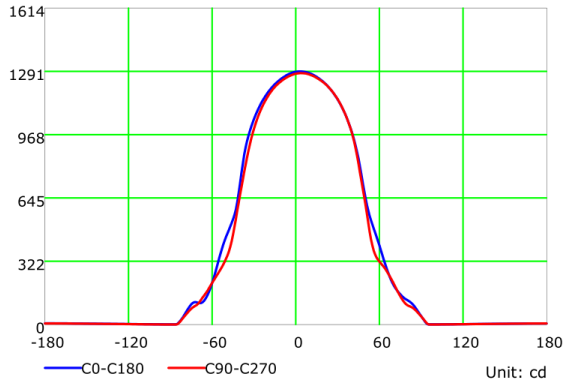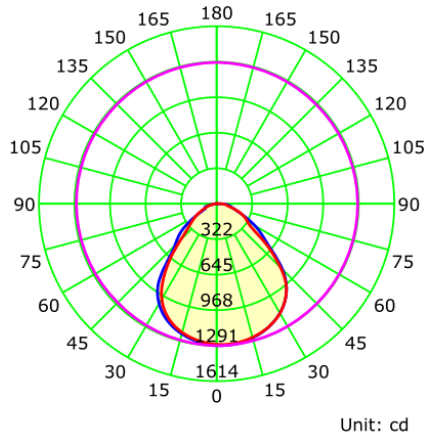
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- **Aluminum PCB-** With high thermal conductivity alloy material used in the aluminum PCB and high reflective white oil to improve the luminous efficiency .

- **Base Plant-** Self design, operate the production and mould manufacture by ourselves. Using alloy materials with high reflection matte material spraying.

- **Driver-** Adopted isolated process, with the long life span brand electrolysis which built-in surge protection, lighting protection and high constant-current accuracy.
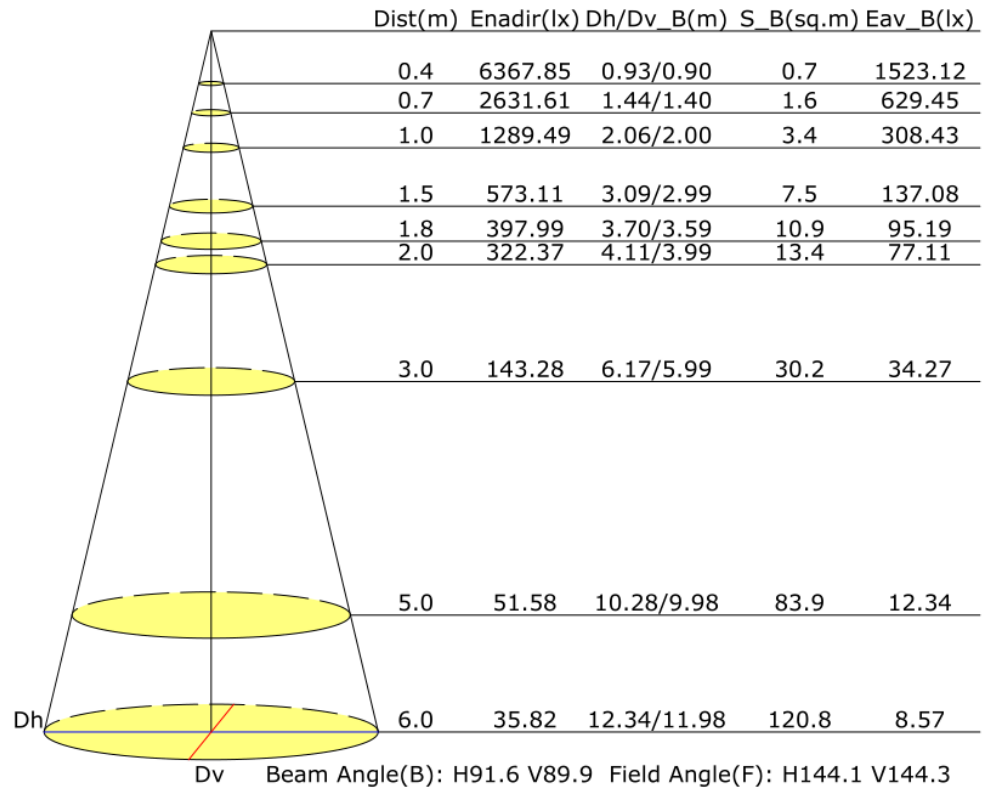
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Luminous Intensity Distribution Curve

Unit: cd

Unit: cd

C0-C180   C90-C270

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600
Distance: 6.962 m
Humidity:
Inspector:

Illuminance at a Distance

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
0.4	6367.85	0.93/0.90	0.7	1523.12
0.7	2631.61	1.44/1.40	1.6	629.45
1.0	1289.49	2.06/2.00	3.4	308.43
1.5	573.11	3.09/2.99	7.5	137.08
1.8	397.99	3.70/3.59	10.9	95.19
2.0	322.37	4.11/3.99	13.4	77.11
3.0	143.28	6.17/5.99	30.2	34.27
5.0	51.58	10.28/9.98	83.9	12.34
6.0	35.82	12.34/11.98	120.8	8.57

Beam Angle(B): H91.6 V89.9 Field Angle(F): H144.1 V144.3

MODEL	SLL-6060-36
Power(W)	**36**W
CCT(K)	3000K/4000K/6500K
Efficiency(lm/W)	120 lm/W
Lifetime(h)	30,000 hrs.
Flux(lm)	**3360** lm
PF	> 0.9
Ripple	<8%
Diameter(mm)	595X595X34

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Hotel   Market   Residential   Office

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Panel Size：   595*595*34mm

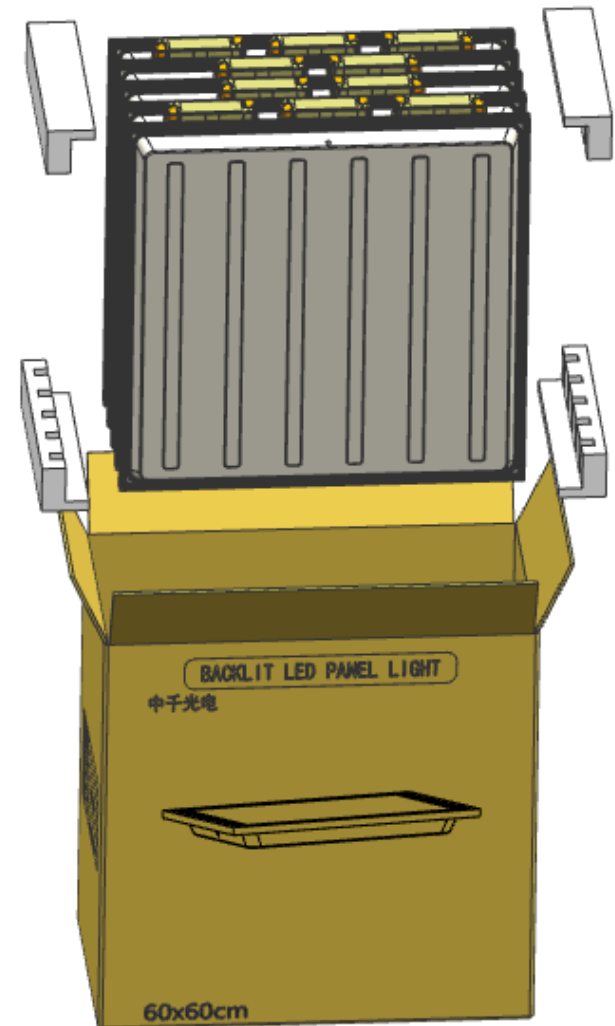Packing way：   Pearl cotton

Quantity：   5 pcs/carton

Carton Size：   640*360*640mm

N.W.：   14.3kg

G.W.：   16kg

20GP Capacity（27m³）：1850 PCS

40HQ Capacity（67m³）：4550 PCS

BACKLIT LED PANEL LIGHT

中千光电

60x60cm