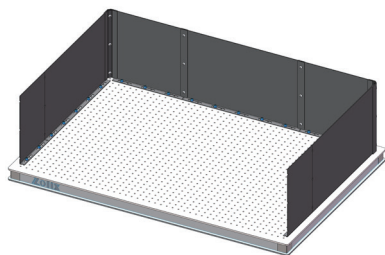


LSOB Series Protective Screens



Description:

This protective screen is made of aluminum alloy, and its surface has been specially treated to obtain a uniform scattering surface, which can prevent stray light or harmful light from entering or exiting the optical experimental device.

- Black anodized surface, effectively reduce stray light.
- Simple design, convenient and easy to use.

Features:

Selection table:

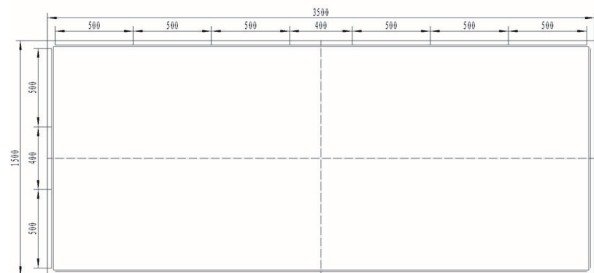
| Model | Item Name | Remarks |
|-----------|-------------------|--|
| LSOB30-20 | Protective Screen | Height 30cm, width 20cm; with screws |
| LSOB30-30 | Protective Screen | Height 30cm, width 30cm; with screws |
| LSOB30-40 | Protective Screen | Height 30cm, width 40cm; with screws |
| LSOB30-50 | Protective Screen | Height 30cm, width 50cm; with screws |
| LSOB30-1 | Splint | With screws |
| LSOB30-2 | Accessories | Include right angle connector and screws |

Note: please prefer LSOB30-50 as primary election, followed by LSOB30-40, LSOB30-30, LSOB30-20.

Guidance to confirm the quantity of protective screen:

| | |
|----------------------------------|----|
| Optical Table Length (cm) | L |
| Protective Screen 1 width (cm) | X |
| Protective Screen 1 quantity(pc) | N1 |
| Protective Screen 2 width (cm) | Y |
| Protective Screen 2 quantity(pc) | N2 |
| Number of splint(pc) | N3 |

Sample:



Optical Table Length(L) 350cm, width(W) 150cm

Number of protective screen N1= (L-10) /X=(350-10) /50=6.8, choose 6

Number of protective screen N2= (L-10) /X=(350-10) /50=6.8, choose 6

Optical Table Length(L) 350cm, width(W) 150cm

Method to calculate screen number of long side:

Number of protective screen N1= (L-10) /X=(350-10) /50=6.8, choose 6

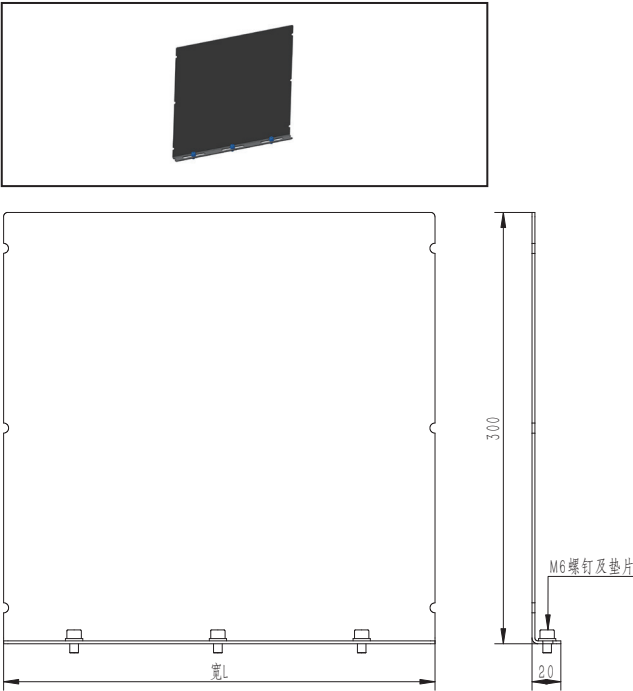
Number of protective screen N2= (L-10-X*N1) /Y=(350-10-50*6) /40=1

Number of protective screen N3=N1+N2-1=6+1-1=6

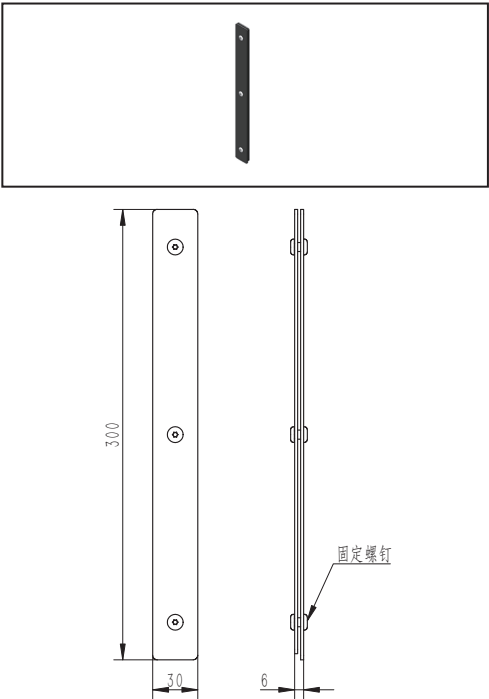
Same method to calculate screen number of short side.

Dimensions:

LSOB30-xx



LSOB30-1



LSOB30-2

