For current pricing, please see our website.

Light

CHAPTERS ▼

Coherent Sources

Incoherent Sources

Quantum Electronics

Drivers/Mounts

Accessories

SECTIONS ▼

Laser Glasses

Laser Safety Signs

Safety and Blackout
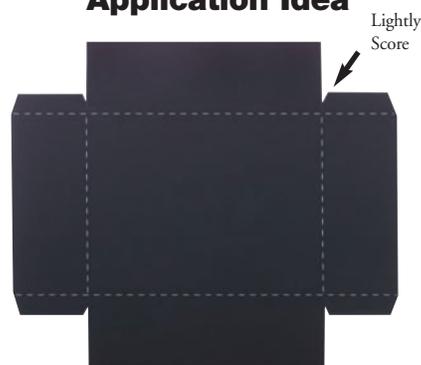
Beam Blocks

Alignment Tools

ESD Protection

Black Poster Board

- 1/16" (1.6 mm) Thick Solid Black Board
- Build Light-Tight Boxes
- Score and Fold
- Thick Outer Skin Holds Scored Poster Board Together

These 1/16" thick panels are ideal for building light-tight enclosures. Simply score the board with a utility knife and fold to make light-tight corners.

Application Idea

Lightly Score

ITEM #	$	£	€	RMB	DESCRIPTION
TB5	$ 44.00	£ 31.68	€ 38,28	¥ 350.68	5 Sheets, 20" x 30" (500 mm x 760 mm)

Black, Flocked, Self-Adhesive Paper

- Economical Solution for Eliminating Stray Light
- Self-Adhesive
- Does Not Shed Dust or Lint

Image contrast can suffer when stray light reaches the focal plane of an application where the light path travels through a tube or other enclosed area. Although applying a flat, black paint to the inside may help, a textured, matte, black surface is much more effective. For large angles of incidence, this flocked, self-adhesive paper absorbs virtually 100% of the light that strikes it. In addition, the fibers will not shed dust or lint, unlike some velvet and felt materials. When compressed, this flocked paper is approximately 0.015" (0.381 mm) thick with the backing and 0.012" (0.305 mm) thick without the backing. **Caution:** Do not cut the BFP1 with a laser cutting tool.

ITEM #	$	£	€	RMB	DESCRIPTION
BFP1	$ 28.40	£ 20.45	€ 24,71	¥ 226.35	1 Sheet, Black Flocked Paper 30" x 30" (760 mm x 760 mm) Sheet

Black Masking Tape

General-purpose black masking tape is often used along with our blackout materials to form temporary light-tight coverings for sensitive equipment.

- 1" (25.4 mm) or 2" (50.8 mm) Wide
- 60 Yard (55 m) Roll

T137-2.0

T137-1.0

ITEM #	$	£	€	RMB	DESCRIPTION
T137-1.0	$ 8.90	£ 6.41	€ 7,74	¥ 70.93	1.0" x 60 Yd. (25 mm x 55 m) Roll, Black Masking Tape
T137-2.0	$ 14.90	£ 10.73	€ 12,96	¥ 118.75	2.0" x 60 Yd. (50 mm x 55 m) Roll, Black Masking Tape

THORLABS