

Subject: Quotation of Optical Components.

We intend to purchase the item as detailed below:

Sr. No.	Description	Qty. (Nos.)
1	Heat Absorbing Filter Dia= 50mm	25
2	IR Transmitting Black Glass Dia= 50mm	25
3	Crystalline Q-Switch (Spec sheet# AR3/O/CQS1)	100
4	Dye-Doped Saturable – Absorber Q-Switch (Spec sheet# AR3/O/PQS2)	100

Note: Detail specification is attached at **page-2-4**

Kindly send us your best offer in accordance with the following General Conditions as stated below:

General Conditions:

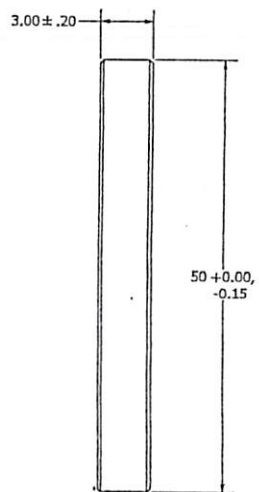
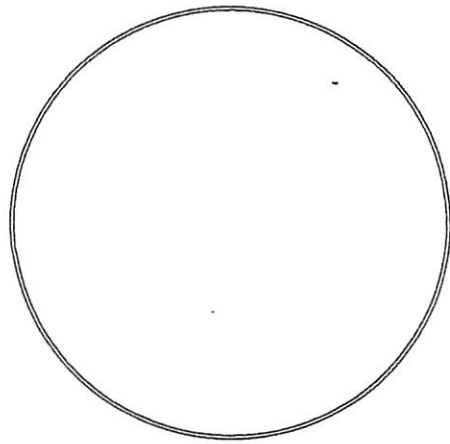
- (a) **Submission of Quotation:** Quotation may be sent immediately through Fax or E-mail but Original Proforma Invoice along with detailed technical brochures / literature must reach us by mail before the last date mentioned below
- (b) **Last Date of Quotation:** 10.06.2019.
- (c) **Validity:** At least 90 days
- Price Basis:** Firm and Fix C&F Prices
- (d) **Payment Mode:**
- We accept payment through I.C with condition that all domestic bank charges will be borne by us while all bank charges in beneficiary's country including all I.C conformation (if desired by the supplier) charges will be borne by the beneficiary.
 - We accept Pre-payment only against unconditional & irrevocable Bank Guarantee through First Class bank.

Note:

- It is preferable to provide the quotation in RMB currency.
- The quotations, which do not fulfill above terms will be rejected.
- Equivalent brands that can fulfill our requirements, can be quoted too.

P: 2/4

Heat Absorbing Filter



Material: Hoya HA-30
Schott KG-1

Surface accuracy: $\leq \lambda/4$ at $\lambda = 632.8\text{nm}$

Clear Aperture: = 48 mm

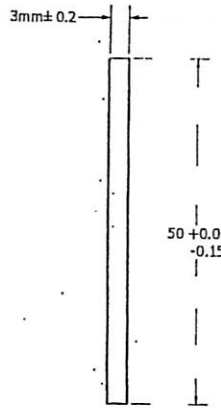
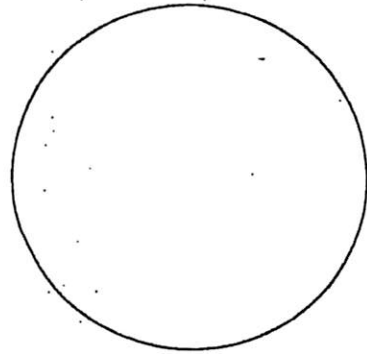
scratch-dig: 60-40

Bevel: $\leq 0.2\text{mm}$

CHECKED		TITLE	
QA			
MFG			
APPROVED			
	SIZE	DWG NO	REV
	C	Heat absorbing Filter	
	SCALE	SHEET 1 OF 1	

IR Transmitting Black Glass

P: 3/4



Material: Schott Type RG850 or Hoya IR-83 or HB16 (China).

Surface accuracy: $\leq \lambda/4$ at $\lambda = 632.8\text{nm}$

scratch-dig: 60-40

Bevel: $\leq 0.2\text{ mm}$

Parallelism: $\leq 10\text{ arc sec}$

CHECKED		TITLE		
QA		REV		
MFG		SIZE	DWG NO	REV
APPROVED		C	Heat absorbing Filter-dia=50	
		SCALE	JUL 1 06 1	

P: 4/4

Specification of Crystalline Q - Switch

Parameter	Value
Diameter	8 +0.0/- 0.1 mm
Thickness	2.25 ± 0.1 mm
Chemical Formula	Cr ⁺⁴ Y ₃ Al ₅ O ₁₂
Orientation	<111>
Flatness	λ/8
Wave Front Distortion	λ/8
Surface Quality	20-10 Scratch - Dig
Parallelism	≤ 10 arc - sec
Optical Density at 1064 nm	0.35
Coating Face- I	Uncoated
Coating Face-II	Uncoated
Damage Threshold	1 GW/cm ² (10 ns pulse)
Edge Bevel	0.1 mm at 45° ± 5°

Optics fabrication should conform to Mil - o - 13830A

Spec. Sheet # AR3/O/CQS1

Specification of Plastic Dye-Doped Q – Switch

(For Q- Switching Nd: YAG Laser, Pulse Width 10 ns)

- Size : 2x3 (cm)
- Thickness : 0.1 ± 0.01 mm
- Optical Quality : 12 λ/cm²
- Surface Quality : 20-10 Scratch- dig
- Transmission at 1064 nm : 43% ± 1%

Spec. Sheet #: AR3/O/PQS 2