

Capital item required: LED strobe light source

Reference: CSIO / 2024-25 / SSP0060 / 571

Deadline for quotation submission: 19 / 11 / 2024 (17.00 Hr)

Quotations are invited for the listed item with given specification.

Kindly send the quotations either by e-mail: manoj.bhuyan@csio.res.in

or by post to the following address:

Director, CSIR-Central Scientific Instruments Organisation, Sector 30 C, Chandigarh – 160030 (kind attention: Dr. Manoj Kumar Bhuyan)

Sr. no.	Specification	Values
1	Lamp or light type	LED
2	Lamp lifetime	Equal or greater than 40,000 hours
3	Flash rate or Range FPM (maximum)	Equal or greater than 100,000 Flash per minute
4	Lux Rating or emission output	Equal or greater than 15,000 lux measured at a distance of 20 cm
5	Flash Duration or pulse width (minimum)	Equal or less than 0.2 microsecond
6	Flash Duration or pulse width (maximum)	Equal or greater than 300 microsecond
7	Synchronization or external trigger option	Required
8	Display type	5-digit or more LED
9	Power Requirement	230 VAC, and rechargeable battery
10	Battery life	2 hours or more
11	Warranty	1 year or more
12	Accessories to be included	AC power adapter