



K. H. Steuernagel Lichttechnik GmbH

LIGHTING EQUIPMENT FOR HIGH-SPEED-PHOTOGRAPHY (Page 1)

General

Customer: _____

Project: _____

Application

What kind of tests will be run?

Crash Impact Sled Test Static Tests

If crash impact, which type of tests are performed?

Barrier Tests Side Impact Car to Car Crash

If sled tests are performed, which type of sled is used?

Repulsed Sled (HYGE) Impact Sled

What type of samples will be tested?

Complete Cars Air Bags Seat-Belts

Seats Others _____

What are the physical dimensions of the samples?

Length _____

Height _____

Width _____

Photography

What type of camera is used? _____

What type of film is used? _____

What shutter angle (K-factor) will you be using? _____

What are your expected frame rates (pictures per second)? _____

Which F-Stop you are using? _____

Can you supply a sketch or describe the positions of your cameras?

Lighting System

What type of lighting system do you need?

Top Lighting Pit Lighting On-Board Lighting

What size is the event area to be illuminated?

Length _____

Height _____

Width _____



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Lighting System

Do you have already requirements on the illuminance: _____

Do you have any temperature considerations? Yes No
If yes, what are they: _____

Do you want a lighting installation that is:
Fixed Moveable
If moveable please explain your need: _____

What type of control system do you prefer?
Manual Automatically External
If a automatically and/or external control is requested, please describe your needs: _____

What is the average distance for cable routing between the electrical supply rooms (installation of our electrical cabinets) to the lighting system? _____

What kind of electrical supply is available in your facility?
(Voltage/Frequency/Power) _____

Do you have any other special requirements ? Yes No
If yes, what are they: _____

If possible please supply a rough sketch of your test facility and your test arrangement.

Thank you for the assistance!