

LIGHTING EQUIPMENT FOR HIGH-SPEED-PHOTOGRAPHY
Questionnaire

General

Customer: _____

Application: _____

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

If static tests are performed, what exactly is tested?

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 or do you work digitally? _____

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 is the size of the event area to be illuminated?

Length _____

Height _____

Width _____

Lighting System

Are there any ideas regarding the required illuminance (lux)? _____

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 detail your needs: _____

What type of control system do you prefer?

Manual Automatic External

If an automatic 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) and the lighting system? _____

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

Do you have any other special requirements ? Yes No
If yes, please specify: _____

If available, please provide schematics with dimensions regarding the test facility and the planned test set-up.

Thank you for the assistance!