



NEW PRODUCT REQUEST FORM

Site/(Location): Singapore SBE: Lighting

Date Request / Issue: _____

Require Date: _____

PKI representative: _____

Requestor/Customer: _____ Phone : _____

CUSTOMER INFORMATION

Customer Project No: _____

Country: _____

PRODUCT

Product Group: PFL / QUSA / FTA / Flash Module / TC Xmer

Sample Qty: _____

Application: Single-use / Compact / Digital / Warning beacon / Strobo / Stroboscopic/ Copier/
Laser/ Aircraft/ Studio Photography/ Consumer photography/ Others pls specify *

Project volume (Qty/month) / Length of project(months): _____

REFERENCE SAMPLE

Reference sample provided : Y/N*

Type : _____ Manufacturer : _____

Mechanical similar to PerkinElmer reference sample: _____

CUSTOMER EQUIPMENT / TESTER

Customer equipment / Tester provided: Y/N*

Operation manual provided : Y/N*

Operating instruction (separate sheet if necessary) : _____

APPROVAL OF REQUEST:

Sales approval:

(Name and signature)

Product Line Leader

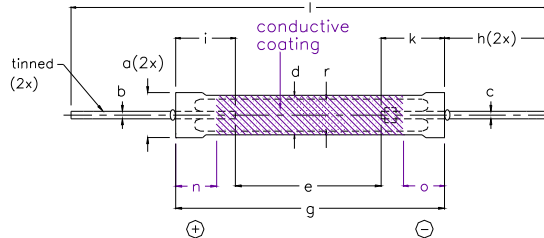
approval:

(Name and signature)

NEW PRODUCT REQUEST FORM FOR FLASH TUBES (PFL)

1) Mechanical Data :

(all dimensions in mm)



e	± 0.7	N/O	±0.8			
g	± 1.0					
l						
d	± 0.1					

Remarks: 1) Lead free required? Yes / No

2) Operating Data :

Max anode voltage Uamax/V		Trigger Circuit	Ext / Doubler
Nom anode voltage Uanom/V		Trigger capacitor Cz/μF	
Min anode voltage Uamin/V		Min trigger voltage Uzmin/V	
Nom flash capacitor CB/μ F		Repetition rate/sec	
Max I Peak/A at Ua/Cb =		Life/Number of flashes* (*For Light Output Reduction <10%)	
UnloadedSec trigger voltage Uzsec/kV			

Remarks:



3) Applications:

IMPT: Items A-D must be available before sample request is initiated.

A) Triggering Circuit: _____ Attached / Not Available

B) Flash Lamp Light Output Control Circuit: _____ Attached / Not Available

C) Flash Capacitor Charging Circuit: _____ Attached / Not Available

D) Electrical Components: (Required to provide at least 25 sets for life test performance verification)

		Model	Manufacturer	Specification
i)	Trigger Coil			
ii)	Trigger Cap			
iii)	Doubling Cap			
iv)	Doubling Diode			
v)	Flash Cap			
vi)	Thyristor			
vii)	IGBT			

E) Mechanical Components: (Required to provide at least 5 sets for characterization of the flash tube assembly)

		Model	Manufacturer	Specification
i)	O-ring			
ii)	Epoxy			
iii)	Reflector			
iv)	Reflector Shield			
v)	Solder (Provide solder if lead free)			

F) Optical Specifications:

i)	Guide Numbers:
ii)	Color Temperature:
iii)	Pre-Flash Pattern:



G) Remarks: