



Solid State Division
Electron Tube Division
 System Division
 Laser Group

Search...

Go

Result contains all words

[Login](#)
[View Cart](#)
 (Not available in the Americas)

Detectors

Photomultiplier Tubes

- [Product list](#)
- [Parametric Search](#)
- [Request Info](#)
- [Request Quote](#)
- [Catalog Index](#)
- [Add to Product Cart](#)

- Photomultiplier Modules
- Ion Detectors
- Phototubes
- Electron Multipliers
- Microchannel Plates (MCPs)
- Image Intensifiers
- UV Sensors
- Spatial Light Modulator
- Accessories
- Power Supplies
- Photon Counters
- Amplifiers
- Cooling Units
- Active Sockets
- Bare Sockets
- Magnetic Shields
- Optical Block
- Others

- [Light Sources](#)
- [X-ray Products](#)
- [Others](#)

Part Number	Size [mm]
R5946-70	38

This product is discontinued

38mm head on PMT for 300-650nm. for high magnetic fields

Key Specifications

Part Number	R5946-70
Type	Head on
Size	38mm
ActiveDia/L	27mm
Min λ	300nm
Max λ	650nm
Peak Sens.	375nm
Window	Borosilicate
Cathode Type	Bialkali
Cathode Luminous Sensitivity	80mA/lm
Cathode Blue Sensitivity Index	9.5
Anode Luminous Sensitivity	80A/lm
Gain	1.0E+06
I_D	5nA
t_r	1.9ns
Transit Time	7.2ns
Transit Time Spread	0.35ns
Number of Dynodes	16
Applied Voltage	2000V
Multi Anode	N