

VISITRON



TYPE R85

R85 SERIES

A non-directional Visitron Phototube having a 360° pickup. Features an increased sensitivity due to utilization of all energy from the light source. Ideal wherever multi-directional applications are employed such as electronic operated target games, multiple beam burglar and fire alarms, etc.

GENERAL CHARACTERISTICS

	R85A	R85AV
Cathode Surface.....	S1	S1
Cathode Size.....	1.000" x .500" (from 360°)	1.000" x .500" (from 360°)
Capacitance (Anode-Cathode).....	2.5 MMF.	2.0 MMF.
Leakage Resistance (Min).....	1000 Meg.	1000 Meg.

MAXIMUM RATINGS

	R85A	R85AV
Anode Voltage, Peak.....	90V	500V
Luminous Sensitivity.....	175 uA/L DC	40 uA/L DC
Luminous Sensitivity (25v).....	40 uA/L DC	37 uA/L DC
Gas Amplification.....	8	---
Temperature, ambient.....	100°C	100°C

DIRECTION OF LIGHT
360°

