TYPE 1P30*

(Gas Filled Phototube)  
(2 Electrodes)

GENERAL CHARACTERISTICS

Electrical

Spectral Response  
Luminous Sensitivity at 90 volts,  
0 cycles  
Max. gas amplification
Inter-electrode Capacitance  
Maximum dark current at 90 volts
Wavelength of maximum response
Sensitivity at maximum response

Mechanical

Window dimensions (Min. useful)
Seated Height to Center of Useful Cathode Area
Maximum Overall Height
Maximum Seated Height
Maximum Diameter
Base
Permissible Mounting Position
Base connections

Maximum Ratings (Absolute)

Anode Voltage (DC or Peak AC)
Cathode Current Density
Average Cathode Current based on 0.2 sq. in. of sensitive cathode area
Ambient Temperature

Release No. 397
February 10, 1945
sponsored by Continental Electric Co.

Sl  
Nom. 125 ua/Lumen  
(Min. 95 ua/Lumen)  
10.0  
2.0 - 6.0 uuf  
0.1 ua  
Approx. 8000 A  
0.01 ua/uwatt  
1.00" x 0.969"  
1.938 in.  
3.625 in.  
3.000 in.  
1.563 in.  
Med. 4-pin  
Any  
2G  
90 Volts  
100 ua/sq. in.  
20 ua  
100°C

*(CE-2C; 71A)