SPECIFICATIONS

Type No.	Cathode Sensitivity						Anode Sensitivity			
	Luminous (2856 K)		Radiant at 420 nm	Blue Sensitivity Index (CS 5-58)		Quantum Efficiency at 390 nm	Luminous (2856 K)	Radiant at 420 nm	Gain	Applied Voltage for Typical Gain
	Min. (μA/lm)	Typ. (μA/lm)	Typ. (mA/W)	Min.	Typ.	Typ. (%)	Typ. (A/lm)	Typ. (A/W)	Typ.	Typ. (V)
R5912	40	70	72	6.0	9.0	22	700	7.2×10^5	1.0×10^7	1500
R5912-02	40	70	72	6.0	9.0	22	70 000	7.2×10^7	1.0×10^9	1700
R7081	40	80	80	6.0	10.0	25	800	8.0×10^5	1.0×10^7	1500
R7081-20	40	80	80	6.0	10.0	25	80 000	8.0×10^7	1.0×10^9	1700
R8055	35	60	65	5.5	8.0	20	600	6.5×10^5	1.0×10^7	1500
R3600-02	35	60	65	5.5	8.0	20	600	6.5×10^5	1.0×10^7	2000
R7250	35	60	65	5.5	8.0	20	600	6.5×10^5	1.0×10^7	2000

NOTE: Anode characteristics are measured with the voltage distribution ratio shown below.
( ): Measured with the special voltage distribution ratio (Tapered Divider) shown below.

Type No.	Maximum Ratings							
	Supply Voltage		Average Anode Current	Operating Ambient Temp-erature	Storage Temp-erature	Pressure	Direct Interelectrode Capacitances	
	Anode to Cathode (V)	Anode to Last Dynode (V)	(mA)	(°C)	(°C)	(MPa)	Anode to Last Dynode (pF)	Anode to All Other Dynodes (pF)
R5912	2000	300	0.1	-30 to +50	-30 to +50	0.7	approx. 3	approx. 7
R5912-02	2000	300	0.1	-30 to +50	-30 to +50	0.7	approx. 3	approx. 7
R7081	2000	300	0.1	-30 to +50	-30 to +50	0.7	approx. 3	approx. 7
R7081-20	2000	300	0.1	-30 to +50	-30 to +50	0.7	approx. 3	approx. 7
R8055	2500	300	0.1	-30 to +50	-30 to +50	0.15	approx. 10	approx. 20
R3600-02	2500	300	0.1	-30 to +50	-30 to +50	0.6	approx. 36	approx. 40
R7250	2500	300	0.1	-30 to +50	-30 to +50	0.6	approx. 10	approx. 15