TYPE : E.M.I.

EMI CAMERA TUBES AND STORAGE TUBES

These are all of nominal diameter 1 in (25.4 mm), 1.135 in (25.7 mm) max. excluding side pip, and have 6.3 V. 0.6 A heaters. Test and normal operation are at V_A 300 V (max. V_A is 500 V) and room temperature, although the tubes will operate over the range 0 to 60° C. Image size is 0.500 inch (12.7 mm) x 0.375 inch (9.5 mm). Minimum modulation at 400 T.V. Lines - 12 dB (300 V operation).

Type	Typical Output Current		Typical Cathode Illumination		Notes
	Black μA	White μA	White lm/ft²	Max. lm/ft²	
10667SC	0.005	0.25	5	1000	For colour studio use in simultaneous colour cameras.
10667S	0.005	0.25	5	1000	For studio use
10667F	0.002	0.3	50	1000	For motion-picture film pick up
10667G	0.01	0.16	2	1000	For Industrial T.V.
10667T	0.01	0.25	2	1000	For Industrial T.V. (high sensitivity) 10667TX - specially selected for use with X-ray Image Intensifiers.
10667M	0.01	0.16	2	1000	Setting up purposes and amateur use
10667IR	0.05 to 0.10	0.15	16+Wratten 87 filter	-	IR sensitive up to 10,000 Å For signal = 0.15 μA and dark current - 0.05 μA. Sensitivity = 0.018 μA/μW/cm² at 5200 Å - 0.0011 μA/μW/cm² at 8500 Å gamma = 0.7
10667UV	0.01	0.2	2500 Å to 6000 Å	-	Quartz faceplate For dark current of 0.01 μA Sensitivity = 0.2 μA/μW/cm² at 4000 Å = 0.1 μA/μW/cm² at 2537 Å gamma = 1

10667L See storage tubes

Note: 1 lm/ft² (lumen per square foot) = 1 foot-candle = 10.764 lx (lux).