



Parameter	HER	YELLOW	GREEN	UNITS
Power Dissipation (derated from 92°C at 1mA/°C)	27	24	27	mW
Peak Forward Current (PW ≤ 1 ms, DF ≤ 30 %)	25	20	25	mA
Continuous Forward Current	7.5	7.5	7.5	mA
Lead Soldering Time at 260° C	5	5	5	sec
Reverse Breakdown Voltage (V)	5	5	5	IR = 100μA
Operating Temperature	-55 to +100	-55 to +100	-55 to +100	°C
Storage Temperature	-55 to +100	-55 to +100	-55 to +100	°C

HER YELLOW Parameter HLMP-1700/4700HLMP-1719/4719	Luminous Intensity	GREEN	Condition I _F =
(mcd) Minimum 1.0/1.2 1.0/1.2 Typical 2.0/2.0 2.0/2.0	Forward Voltage (V)	HLMP-1790/4740(MV2454) 1.0/1.2	2mA I _F = 2mA I _F
Maximum 2.2 2.7 Typical 1.8 1.9	Peak Wavelength (nm)	2.0/3.0 2.7 1.9 565 30 50/35	= 2mA I _F = 2mA
	Spectral Line		I _F = 2mA
Half Width 45 35	Viewing Angle (°)		
	50/35 50/35		



LOW CURRENT T-100 & T-1 3/4 SOLID STATE LAMPS

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