

APPLICATION: VCR Tape End Sensor/Optical Switch

**PHOTODARLINGTONS**

(Ta=25°C)

Type No.	Absolute Maximum Ratings			I <sub>CEL</sub>				I <sub>CEO</sub>		Δθ (deg.) Typ.	λ <sub>p</sub> (nm) Typ.	λ (nm) Typ.
	V <sub>CEO</sub> (V)	P <sub>c</sub> (mW)	Topr. (°C)	(mA) Min.	(mA) Typ.	V <sub>CE</sub> (V)	Ev (Lux)	(μA) Max.	V <sub>CEO</sub> (V)			
PT-SKLT 	30	100	-35~+125	5	—	5	200	1.0	10	±12	800	480~1,000
PT-7L 	20	100	-20~+65	5	—	5	200	1.0	10	±15	800	480~1,000
PT-1CL3 	20	100	-25~+75	5	—	5	200	1.0	10	±50	800	480~1,000
PT-1KLB 	30	150	-35~+125	5	—	5	200	1.0	10	±15	800	480~1,000
PT-1MLA 	25	100	-25~+90	5	—	5	200	1.0	10	±70	800	480~1,000
PT-1MLB 	25	100	-25~+90	5	—	5	200	1.0	10	±70	800	480~1,000
PT-23F 	30	150	-20~+100	5	—	5	200	1.0	10	±30	800	480~1,000