

APPLICATION: * Optical switch/Strobo/Toy
 Various output (I_{CEL}) ranges are offered.

PHOTOTRANSISTORS

 (T_a=25°C)

Type No.	Absolute Maximum Ratings			I _{CEL}				I _{CEO}		Δθ (deg.) Typ.	λ _p (nm) Typ.	λ (nm) Typ.
	V _{CEO} (V)	P _C (mW)	Topr. (°C)	(mA) Min.	(mA) Max.	V _{CE} (V)	E _v (Lux)	(μA) Max.	V _{CEO} (V)			
ST-SKL 	40	75	-35~+125	0.1	—	5	1,000	0.1	10	±24	880	500~1,050
ST-SKLT 	40	75	-35~+125	0.7	12	5	1,000	0.1	10	±12	880	500~1,050
ST-7L 	20	75	-20~+80	0.5	20	3	1,000	0.1	10	±15	800	480~1,000
ST-1CL3H 	20	75	-20~+90	0.1	10	3	1,000	0.2	10	±50	800	480~1,000
ST-1CL5 	30	75	-20~+90	0.5	—	5	1,000	0.2	10	±50	800	480~1,000
ST-1KA 	40	150	-35~+125	0.5	5	10	200	0.2	10	±50	880	500~1,050
ST-1KB 	40	150	-35~+125	0.5	5	10	200	0.2	10	±50	880	500~1,050
ST-1KLA 	40	150	-35~+125	1.5	16	10	200	0.2	10	±15	880	500~1,050