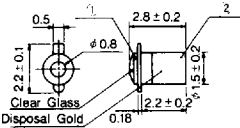
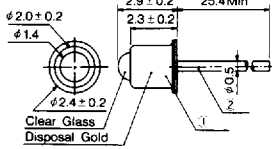
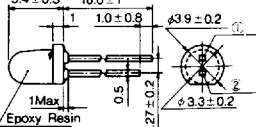
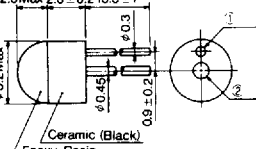
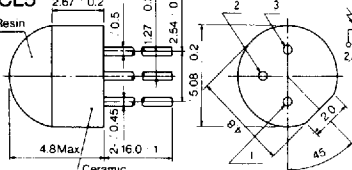
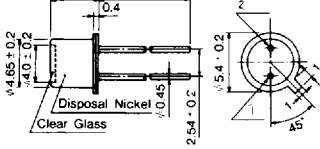
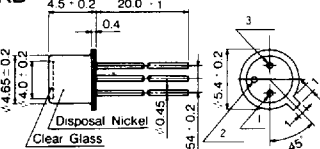
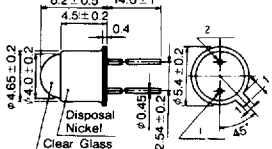


APPLICATION: \* Optical switch/Strobo/Toy  
Various output (I<sub>CEL</sub>) ranges are offered.

## PHOTOTRANSISTORS

(T<sub>a</sub>=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) Max.	V <sub>CE</sub> (V)	E <sub>v</sub> (Lux)	(μA) Max.	V <sub>CEO</sub> (V)			
<b>ST-SKL</b> 	40	75	-35~+125	0.1	—	5	1,000	0.1	10	±24	880	500~1,050
<b>ST-SKLT</b> 	40	75	-35~+125	0.7	12	5	1,000	0.1	10	±12	880	500~1,050
<b>ST-7L</b> 	20	75	-20~+80	0.5	20	3	1,000	0.1	10	±15	800	480~1,000
<b>ST-1CL3H</b> 	20	75	-20~+90	0.1	10	3	1,000	0.2	10	±50	800	480~1,000
<b>ST-1CL5</b> 	30	75	-20~+90	0.5	—	5	1,000	0.2	10	±50	800	480~1,000
<b>ST-1KA</b> 	40	150	-35~+125	0.5	5	10	200	0.2	10	±50	880	500~1,050
<b>ST-1KB</b> 	40	150	-35~+125	0.5	5	10	200	0.2	10	±50	880	500~1,050
<b>ST-1KLA</b> 	40	150	-35~+125	1.5	16	10	200	0.2	10	±15	880	500~1,050