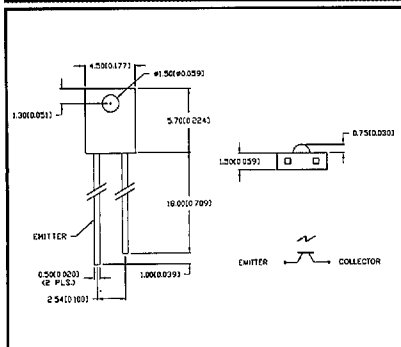


SIDE SENSING / RIGHT ANGLE PHOTOTRANSISTORS

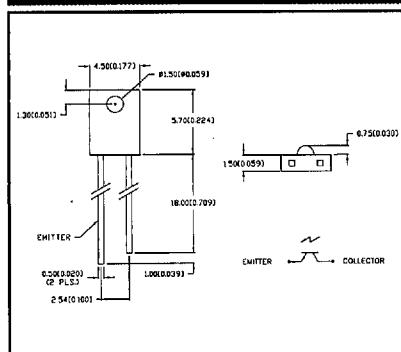
OED-ST-1556SN-T



Package Style	Lens	Limits of Safe Operation			ICEO @ 10 V _{CEO} (nA) Max
		V _{CEO} (V) Max	PC (mW) Max	t-opr (°C)	
Right Angle 2 Leads	Clear Epoxy	30	150	-40 ~ + 85	100

I _c (mA) @ EV ~ 1000 Lx				λ _p (nm) Typ	Δθ deg Typ	λ (nm)	tr/τf @ V _{EC} 5V I _c 1mA
Min	Typ	Max	V _{CE} (V)				
—	13.0	—	5.0	940	±8	700 ~ 1050	40/60 μS

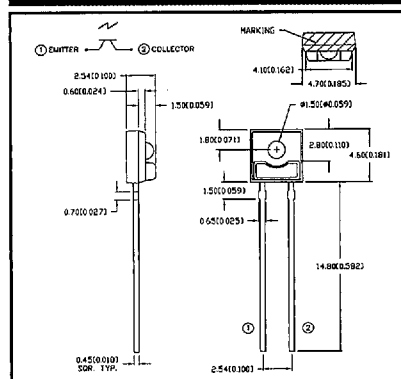
OED-ST-1556SN-ST



Package Style	Lens	Limits of Safe Operation			ICEO @ 10 V _{CEO} (nA) Max
		V _{CEO} (V) Max	PC (mW) Max	t-opr (°C)	
Right Angle 2 Leads	Clear Epoxy	30	100	-40 ~ + 85	100

I _c (mA) @ EV ~ 1000 Lx				λ _p (nm) Typ	Δθ deg Typ	λ (nm)	tr/τf @ V _{EC} 5V I _c 1mA
Min	Typ	Max	V _{CE} (V)				
—	10.0	—	5.0	900	±20	600 ~ 1050	8/8 μS

OED-ST-23G

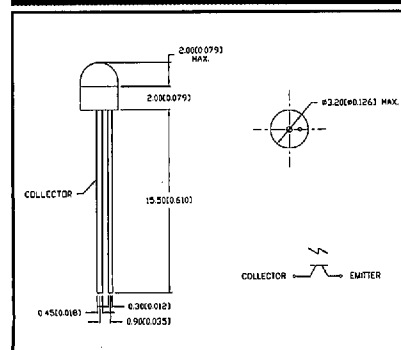


Package Style	Lens	Limits of Safe Operation			ICEO @ 10 V _{CEO} (nA) Max
		V _{CEO} (V) Max	PC (mW) Max	t-opr (°C)	
Right Angle 2 Leads	Clear Epoxy	30	100	-20 ~ + 100	100

I _c (mA) @ EV ~ 1000 Lx				λ _p (nm) Typ	Δθ deg Typ	λ (nm)	tr/τf @ V _{EC} 5V I _c 1mA
Min	Typ	Max	V _{CE} (V)				
0.5	4.0	—	5.0	880	±30	500 ~ 1050	4/5 μS

RADIAL LEADED DOME LENS T-3mm ~ T-5mm

OED-ST-1CL3H



Package Style	Lens	Limits of Safe Operation			ICEO @ 10 V _{CEO} (nA) Max
		V _{CEO} (V) Max	PC (mW) Max	t-opr (°C)	
T-3mm Ceramic Base	Clear Epoxy	30	75	-30 ~ + 85	100

I _c (mA) @ EV ~ 1000 Lx				λ _p (nm) Typ	Δθ deg Typ	λ (nm)	tr/τf @ V _{EC} 5V I _c 1mA
Min	Typ	Max	V _{CE} (V)				
—	3.0	—	3.0	900	±50	600 ~ 1050	3/4 μS