

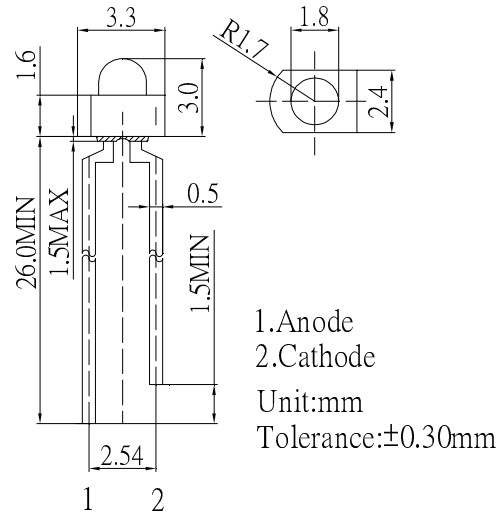
■Features

- High Luminous LEDs
- 1.8mm Tower Standard Directivity
- Superior Weather-resistance
- Flashing Type
- Color & White Diffused Type

■Applications

- Toys
- Games
- Audio
- Other Lighting

■Outline Dimension



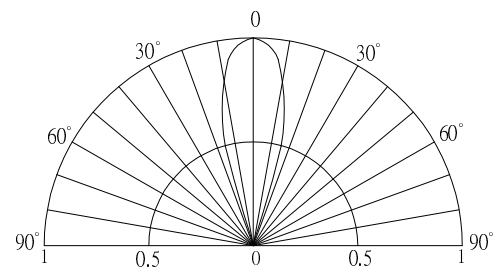
■Absolute Maximum Rating

(Ta=25°C)

Item	Symbol	Value	Unit
		R/O/Y/YG/PG/B/W/M	
Power Supply	Voltage	5	V
Duty Cycle	Duty	1/2	-
Operating Temperature	Topr	-30 ~ +85	°C
Storage Temperature	Tstg	-40 ~ +100	°C
Lead Soldering Temperature	Tsol	260°C/5sec	-

*Pulse width Max 0.1ms, Duty ratio max 1/10

■Directivity



■Electrical -Optical Characteristics

(Ta=25°C)

Part Number	Color			V _F (V)			I _v (mcd)*			λD(nm)*			Fled (Hz)*	2θ _{1/2} (deg)
				Min.	Typ.	Max.	Typ.	Typ.	Max.	Min.	Typ.	Max.	Typ.	Typ.
				I _F =20mA			I _F =20mA							
OSW5YS7332A	Cool White	W		3.0	3.5	5.0	330	500	-	7000-18000K			1.8	30
OSM5YS7332A	Warm White	M		3.0	3.5	5.0	220	330	-	2500-3500K				
OSB4YS7334A	Blue	B		3.0	3.5	5.0	150	220	-	455	460	465		
OSG5TS7334A	Pure Green	PG		3.0	3.5	5.0	220	330	-	520	525	530		
OSG8HS7334A	Yellow Green	YG		3.0	3.3	5.0	45	68	-	565	570	575		
OSY5JS7334A	Yellow	Y		3.0	3.3	5.0	68	100	-	585	590	595		
OSO5JS7334A	Orange	O		3.0	3.3	5.0	100	150	-	600	605	610		
OSR5JS7334A	Red	R		3.0	3.3	5.0	68	100	-	620	625	630		

Note: *1. Dominant wavelength tolerance: ±1nm *2. Tolerance of luminous intensity is ±15% *3. Tolerance of Frequency is ±20%