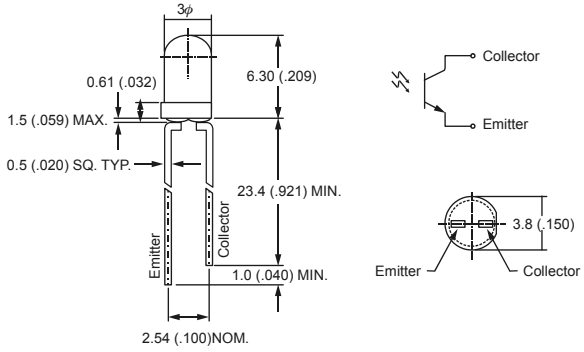
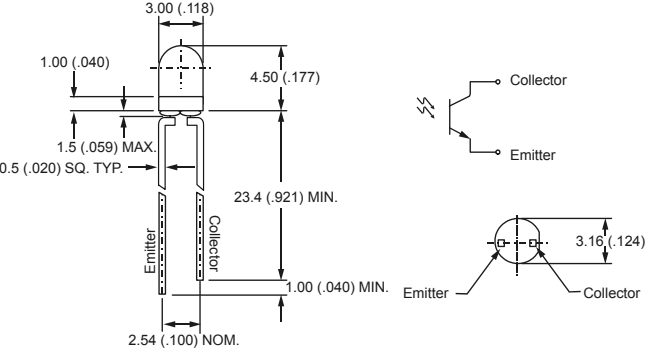
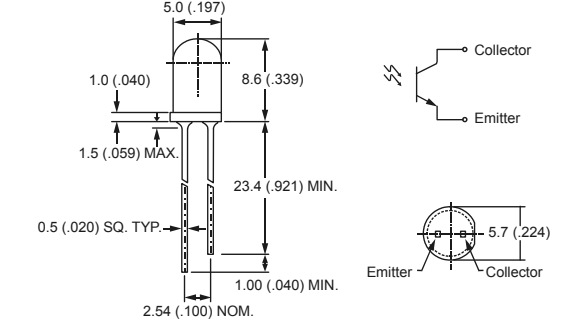
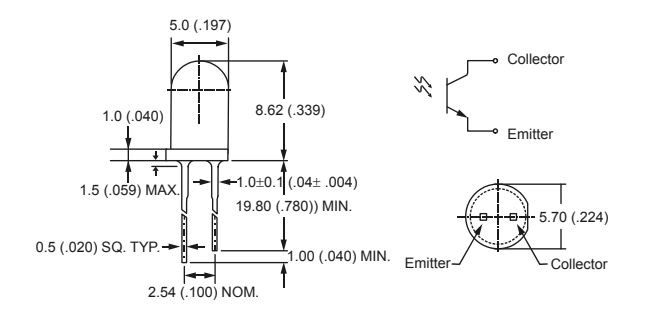
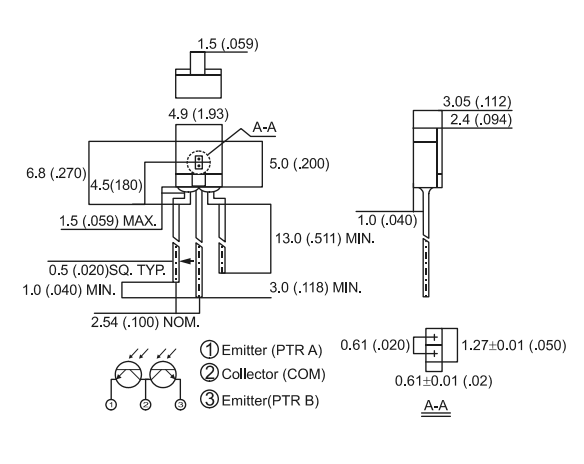
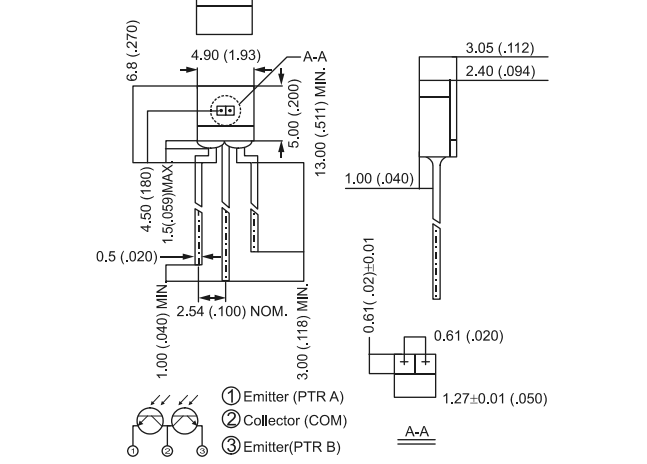
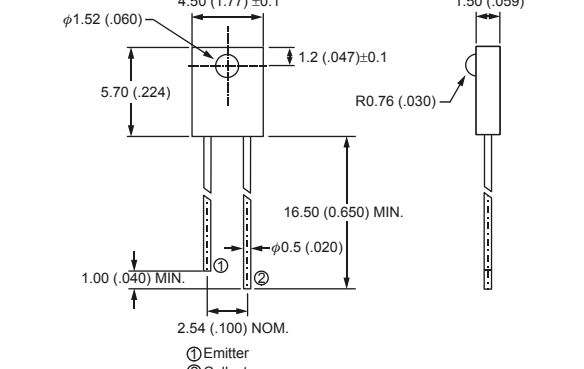
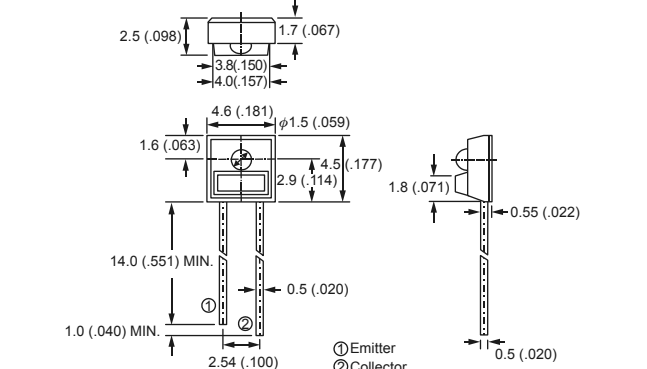


PHOTOTRANSISTORS--END & SIDE LOOK

Package	Part No.	Chip		Lens Color	Electrical & Optical Characteristics				Viewing Angle 2θ 1/2	Drawing No.	
		Material	Wavelength λp(nm)		Light Current I _{c(on)} (mA) @V _{CE} =5V Ee=1.0mW/cm ²	Saturation Voltage V _{CE(Sat)} (V) @Ic=0.1mA Ee=1.0mW/cm ²	Breakdown Voltage V _{BR(CEO)} (V) @Ic=0.1mA Ee=0mW/cm ²	Dark Current I _D (nA) @V _{CE} =10V Ee=0mW/cm ²			
					Typ	Max	Min	Max			
3 φ	BPT-BP0341	Si-Phototransistor (NPN)	940(400-1100)	Water clear	4.50	0.50	30	100	30	L-120	
	BPT-BP1341		940(400-1100)		12.50	0.50	30	100			
	BPT-BP2341		940(400-1100)		15.00	0.50	30	100			
	BPT-BP0941	Si-Phototransistor (NPN)	940(750-1100)	Black	3.50	0.50	30	100	30		
	BPT-BP1941		940(750-1100)		10.50	0.50	30	100			
	BPT-BP2941		940(750-1100)		12.50	0.50	30	100			
	BPT- BP0A41	Si-Phototransistor (NPN)	940(820-1100)	Black	3.50	0.50	30	100	30		
	BPT-BP1A41		940(820-1100)		10.50	0.50	30	100			
	BPT-BP2A41		940(820-1100)		12.50	0.50	30	100			
BPT-BP7341K	Si-Phototransistor (NPN)	940(400-1100)	Water clear	12.00	0.50	30	100	35	L-121		
5 φ	BPT-BP0334	Si-Phototransistor (NPN)	940(400-1100)	Water clear	5.50	0.50	30	100	35	L-122	
	BPT-BP1334		940(400-1100)		16.00	0.50	30	100			
	BPT-BP2334		940(400-1100)		19.00	0.50	30	100			
	BPT-BP0934	Si-Phototransistor (NPN)	940(750-1100)	Black	4.70	0.50	30	100	35		
	BPT- BP1934		940(750-1100)		13.50	0.50	30	100			
	BPT-BP2934		940(750-1100)		16.00	0.50	30	100			
	BPT-BP0A34	Si-Phototransistor (NPN)	940(820-1100)	Black	4.70	0.50	30	100	35		
	BPT-BP1A34		940(820-1100)		13.50	0.50	30	100			
	BPT-BP2A34		940(820-1100)		16.00	0.50	30	100			
	BPT-BP0314	Si-Phototransistor (NPN)	940(400-1100)	Water Clear	5.50	0.50	30	100	35		L-123
	BPT-BP1314		940(400-1100)		16.00	0.50	30	100			
	BPT-BP2314		940(400-1100)		19.00	0.50	30	100			
SIDE LOOK PHOTOTRANSISTOR											
2.4×4.9×5.0 mm	BPT-RP4APK	Si-Phototransistor (NPN)	940(820-1100)	Black	0.40	0.50	30	100	-	L-124	
	BPT-RP4APK		940(820-1100)		0.40	0.50	30	100			
	BPT-RP4APK-H	Si-Phototransistor (NPN)	940(820-1100)	Black	0.40	0.50	30	100	-	L-125	
1.5×4.5×5.7 mm	BPT-NP03C1	Si-Phototransistor (NPN)	940(400-1100)	Water Clear	3.50	0.50	30	100	-	L-126	
	BPT-NP13C1		940(400-1100)		10.00	0.50	30	100			
	BPT-NP23C1		940(400-1100)		12.00	0.50	30	100			
2.5×4.6×4.5 mm	BPT-NP03C2	Si-Phototransistor (NPN)	940(400-1100)	Water Clear	4.00	0.50	30	100	-	L-127	
	BPT-NP13C2		940(400-1100)		11.00	0.50	30	100			
	BPT-NP23C2		940(400-1100)		13.00	0.50	30	100			

PHOTOTRANSISTORS--END & SIDE LOOK

<p>L-120 BPT-BPxx41</p> 	<p>L-121 BPT-BPxx41K</p> 
<p>L-122 BPT-BPxx34</p> 	<p>L-123 BPT-BPxx14</p> 
<p>L-124 BPT-RP4APK</p> 	<p>L-125 BPT-RP4APK-H</p> 
<p>L-126 BPT-NPxxC1</p> 	<p>L-127 BPT-NPxxC2</p> 

Notes: 1. All dimensions are in millimeters (inches).
2. Tolerance is $\pm 0.25\text{mm}$ (.010")