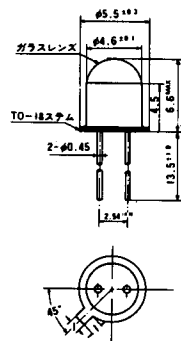
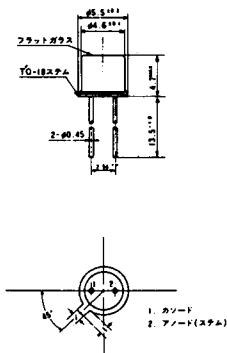


型 名	社 名	電 気・光 学 的 特 性 ($T_o=25^{\circ}\text{C}$)								最大定格 ($T_o=25^{\circ}\text{C}$)			外 形	備 考		
		光 出 力		放 射 強 度		順 電 圧			ピーク発光波長 λ_P typ (nm)	半 値 角 $\theta_{\frac{1}{2}}$ typ (deg)	順電流 I_F (mA)	許容損失 P_D (mW)			動作温度 T_{opr} ($^{\circ}\text{C}$)	
		P_O min (mW)	I_F (mA)	I_E min (mW/sr)	I_F (mA)	V_F typ (V)	V_F max (V)	I_F (mA)								
EL-SKLT	光 電 子	—	—	typ 0.7	50	1.25	1.5	50	940	± 12	100	100	-40~100	L-129	$\phi 2$ 超小型メタル	
EL-1CL3		—	—	typ 1.8	40	1.2	1.5	40	940	± 53	60	80	-20~70	L-130	$\phi 3$	
EL-1CL3H		—	—	typ 3	40	1.2	1.5	40	940	± 14	60	80	-20~70	L-131	$\phi 3$	
EL-1K3		—	—	2.2	100	1.35	1.7	100	940	± 36	100	200	-40~100	L-132	TO-18フラット	
EL-1KL3		—	—	typ 15	100	1.35	1.7	100	940	± 8	100	200	-40~100	L-133	TO-18	
EL-1KL5		—	—	typ 10	100	1.35	1.7	100	940	± 5	100	200	-40~100	L-134	TO-18	
EL-1KL6		—	—	typ 6	100	1.35	1.7	100	940	± 10	100	200	-40~100	L-135	TO-18	
EL-1L1		—	—	typ 20	100	1.35	1.7	100	940	± 10	100	100	-30~70	L-136	$\phi 5$	
EL-1L2		—	—	typ 15.4	100	1.35	1.7	100	940	± 30	100	100	-30~70	L-137	$\phi 5$	
EL-1ML2		—	—	typ 2.7	50	1.2	1.5	50	940	± 32	100	170	-25~100	L-138	$\phi 4.2$	
EL-23F		—	—	typ 2	60	1.3	1.6	60	940	± 30	60	100	-20~100	L-139	サイドビュー	
EL-3L		—	—	typ 3	40	1.2	1.5	40	940	± 7	60	80	-20~70	L-140	2.3×3.1	
EL-7L		—	—	typ 3.5	40	1.2	1.5	40	940	± 17	60	80	-20~70	L-141	$\phi 3.3$	
AL-1F1		—	—	typ 5	50	1.5	2.0	100	920	$\pm$	100	150	-25~70	L-142	2.1×4.5	
AL-1KL3		—	—	8	100	1.5	2.0	100	920	± 13	100	200	-40~100	L-133	TO-18	
AL-1KL5		—	—	6	100	1.5	2.0	100	920	± 7	100	200	-40~100	L-134	TO-18	
AL-402		—	typ 2.2	50	—	—	1.4	2.0	50	910	± 6	100	150	-25~70	L-21	$\phi 5.4$
CL-1CL3		—	—	typ 3.6	40	—	1.5	40	880	± 53	60	90	-20~70	L-130	$\phi 3$	
CL-1KL8		—	—	typ 30	100	1.6	2.0	100	880	± 8	100	200	-40~125	L-143	TO-18	
EL-23F-HLD		—	—	0.5	60	1.3	1.6	60	940	± 12	60	100	-20~75	L-144	サイドビュー、 ホルダー付	
KED408HV	京 セ ミ	typ 18	20	—	—	1.3	1.5	20	890	± 2	80	140	-40~125	L-157	TO-46	
SIDIH10CXM	サンケン	typ 10	50	—	—	1.5	1.7	20	835	± 12.5	100	150	-30~85	L-158	$\phi 5$	
SIDIF10CXM		typ 13	50	—	—	1.5	1.7	20	840	± 25	100	150	-30~85	L-158	$\phi 5$	
SIDIK10CM		10	50	—	—	1.2	1.4	50	940	± 15	100	150	-30~85	L-82	$\phi 5$	
SIDIK10CM2		10	50	—	—	1.2	1.4	50	940	± 20	100	150	-30~85	L-82	$\phi 5$	
SIDIK10CXM		9	50	—	—	1.2	1.4	50	940	± 25	100	150	-30~85	L-158	$\phi 5$	
SLR-902A	三 洋	typ 4	30	—	—	1.2	—	30	945	$\pm$	50	90	-25~100	L-23	$\phi 2.96$	
SLR-903C		typ 4	30	—	—	1.2	—	30	945	$\pm$	50	90	-25~100	L-24	$\phi 3$	
SLR-931A		typ 7.5	50	—	—	1.3	—	50	945	$\pm$	100	150	-25~80	L-25	$\phi 5$	

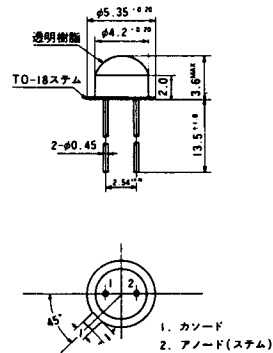
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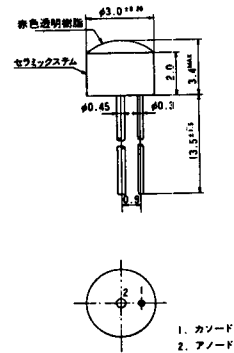
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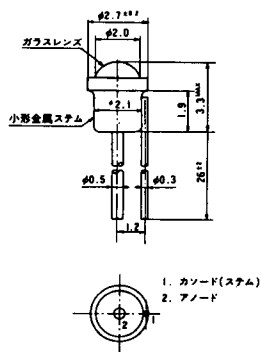
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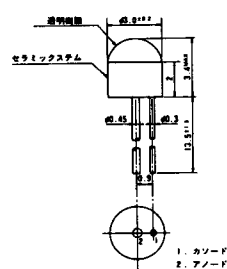
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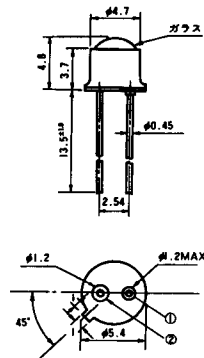
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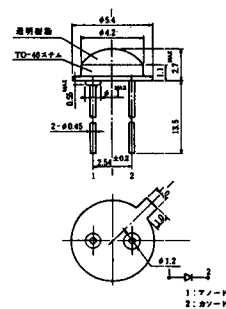
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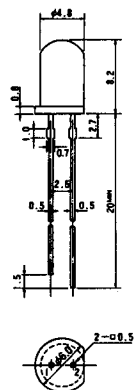
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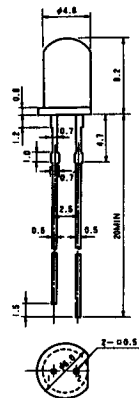
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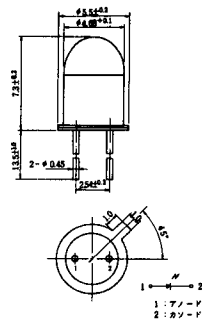
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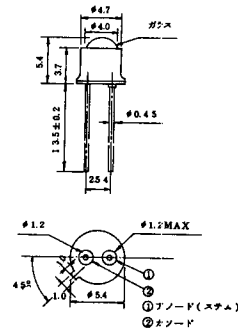
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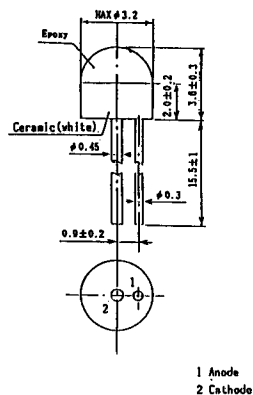
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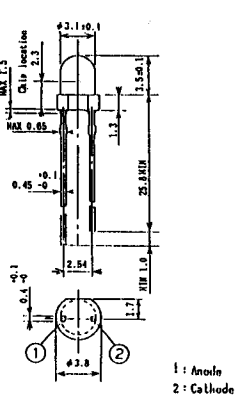
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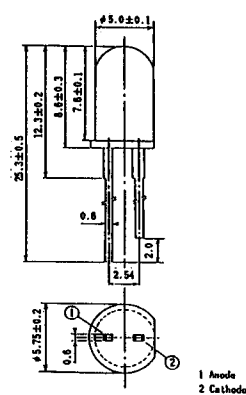
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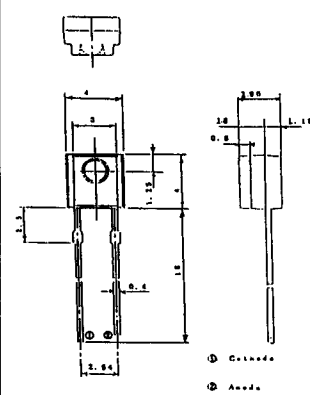
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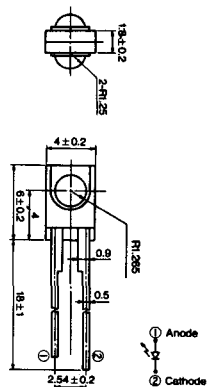
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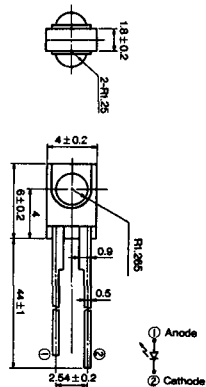
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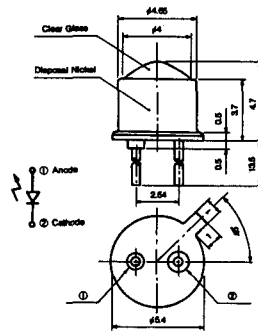
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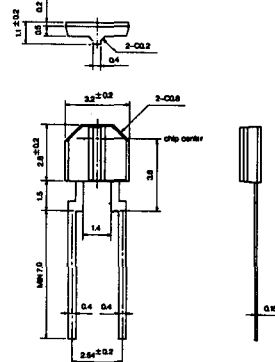
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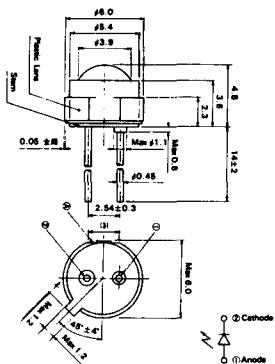
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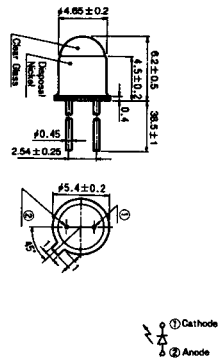
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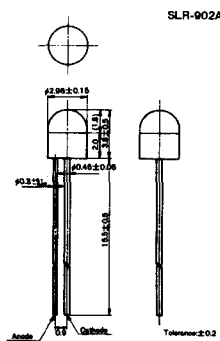
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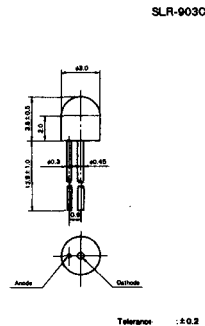
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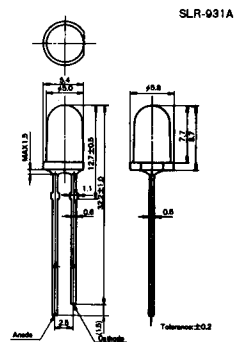
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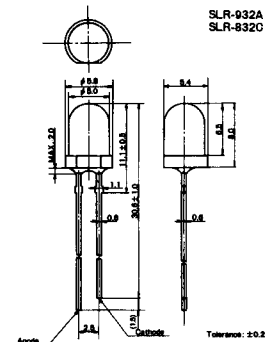
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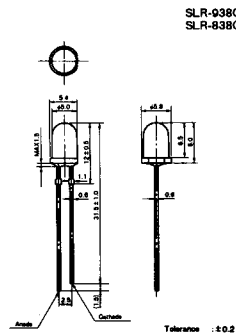
L-25



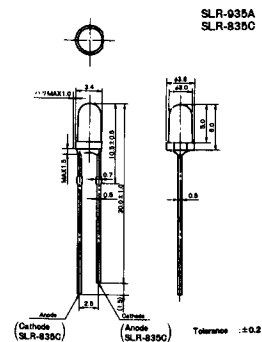
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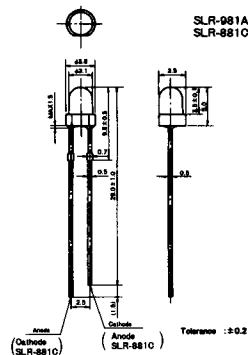
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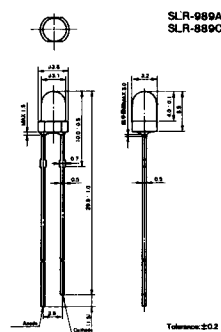
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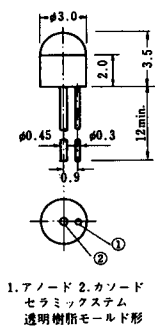
L-29



L-30

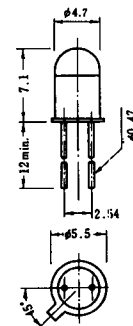


L-31

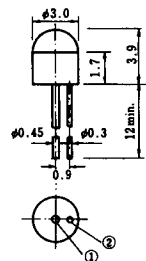


1. アノード 2. カソード
セラミックシステム
透明樹脂モールド形

L-32

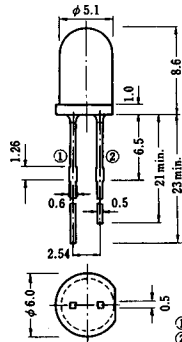


L-33



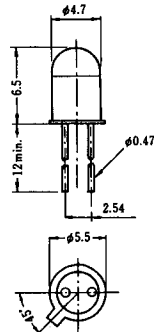
1.カソード 2.アノード
セラミックシステム
透明樹脂モールド形

L-34

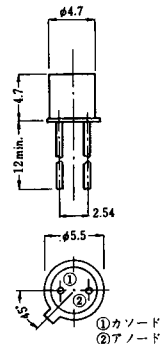


①アノード
②カソード

L-35

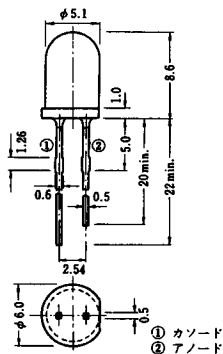


L-36



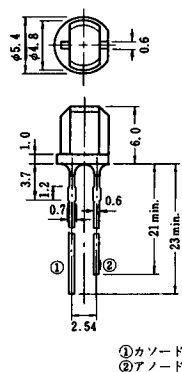
①カソード
②アノード

L-37



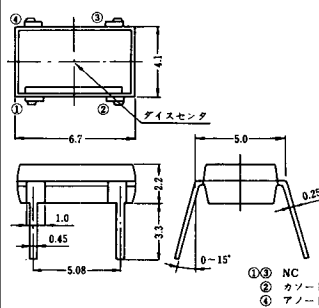
①カソード
②アノード

L-38



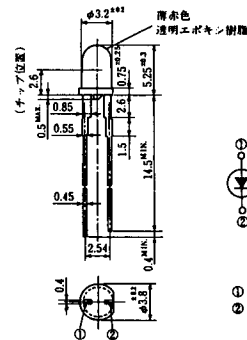
①カソード
②アノード

L-39



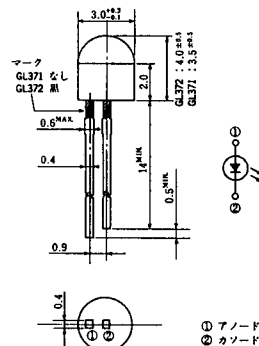
①④ NC
② カソード
③ アノード

L-40

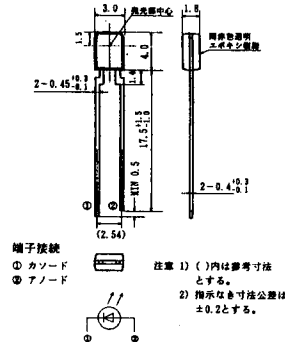


① アノード
② カソード

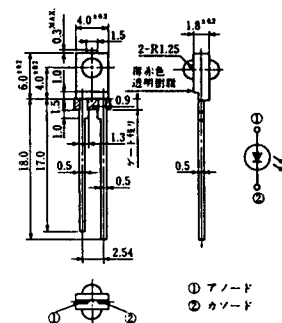
L-41



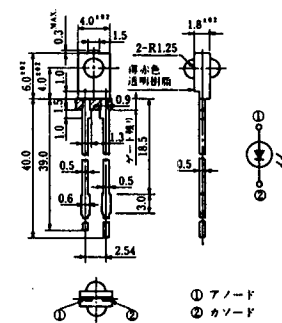
L-42



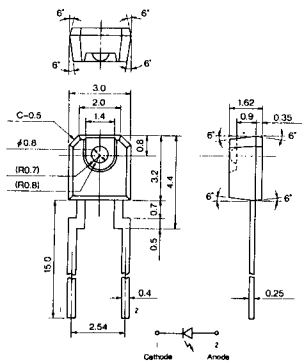
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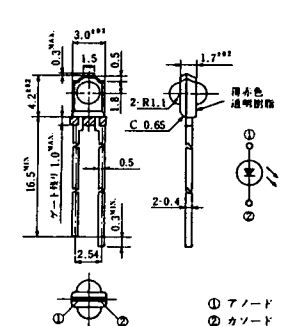
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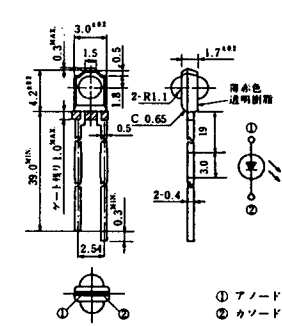
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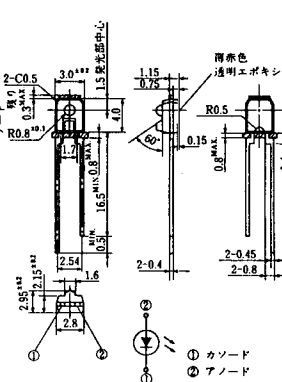
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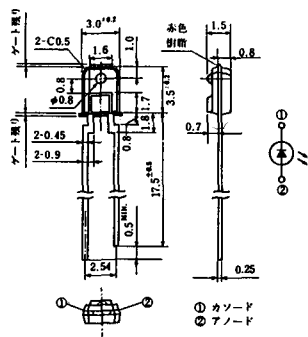
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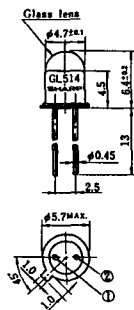
L-48



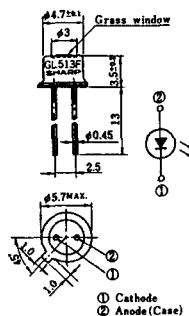
L-49



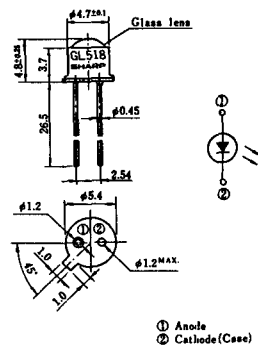
L-50



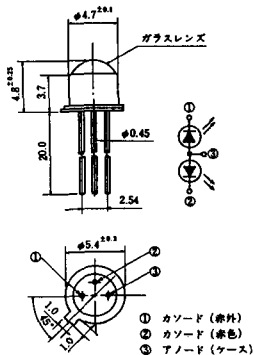
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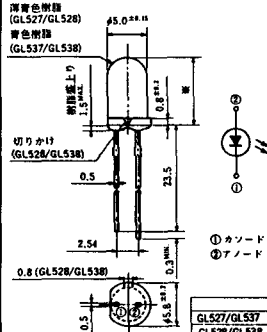
L-52



L-53

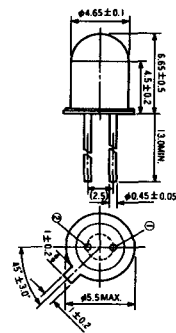


L-54

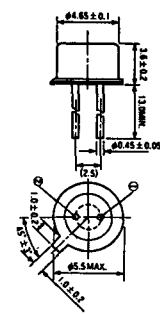


	■ 部寸法
GL527/GL537	7.7±0.2
GL528/GL538	8.4±0.2

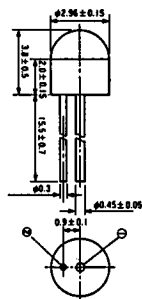
L-55



L-56

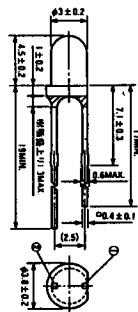


L-57



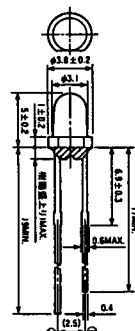
●AN,BN,CN,DN,PPタイプ①:ガード ②:アノード
PS,PDタイプ①:エミッタ ②:コレクタ

L-58



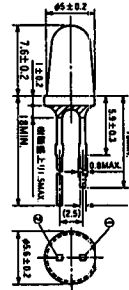
●AN,BN,CN,DN,PPタイプ①:ガード ②:アノード
PS,PDタイプ①:エミッタ ②:コレクタ

L-59



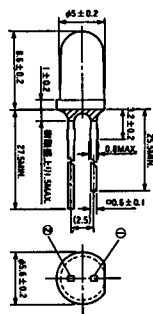
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PS,PDタイプ①:エミッタ ②:コレクタ

L-60



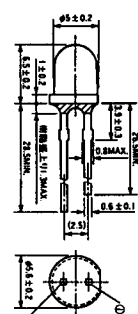
●AN,BN,CN,DN,PPタイプ①:ガード ②:アノード
PS,PDタイプ①:エミッタ ②:コレクタ

L-61



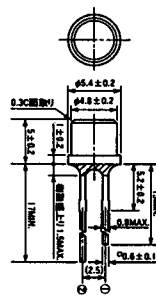
●AN,BN,CN,DN,PPタイプ①:ガード ②:アノード
PS,PDタイプ①:エミッタ ②:コレクタ

L-62



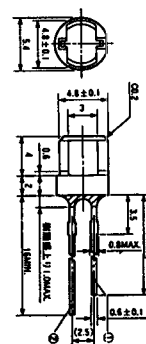
●AN,BN,CN,DN,PPタイプ①:ガード ②:アノード
PS,PDタイプ①:エミッタ ②:コレクタ

L-63



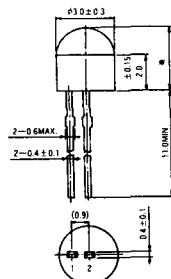
●AN,BN,CN,DN,PPタイプ①:ガード ②:アノード
PS,PDタイプ①:エミッタ ②:コレクタ

L-64



●AN,BN,CN,DN,PPタイプ①:ガード ②:アノード
PS,PDタイプ①:エミッタ ②:コレクタ

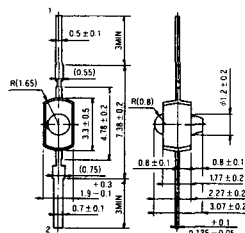
L-73



■3.5±0.5(TLN103A, TP5602A)
4.1±0.3(TP5612, TP5613)
4.2±0.4(TLN113, TLN203)

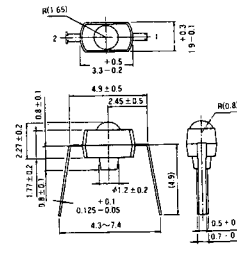
	1	2
TLN103A/113	アノード	カソード
TLN203	カソード	アノード
TP5603A/612/613	エミッタ	コレクタ

L-74



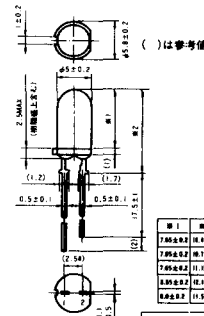
	1	2
TLN104	アノード	カソード
TP5605/606	エミッタ	コレクタ

L-75



	1	2
TLN104(L/B)	アノード	カソード
TP5605(L/B)/606(L/B)	エミッタ	コレクタ

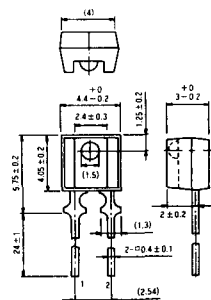
L-76



品名	部材
TP5603A/612/613	TLN103A
TP5603A/612/613	TLN103A/TLN203/TP5603A
TP5603A/612/613	TLN203
TP5603A/612/613	TLN103, TP5603A, TP5603B
TP5603A/612/613	TLN203/224

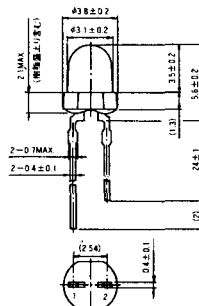
品名	部材
TLN103A/113	アノード
TLN203	カソード
TP5603A/612/613	エミッタ

L-77



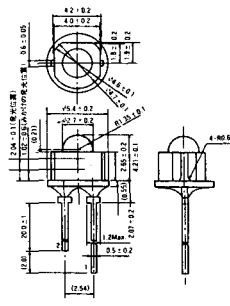
	1	2
TLN107A, TLN215A	カソード	アノード
TP5606A/607A/617/618	エミッタ	コレクタ

L-78



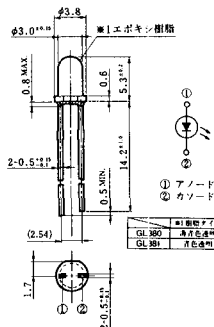
	1	2
TLN109	アノード	カソード
TP5615/616	エミッタ	コレクタ

L-79



1. アノード
2. カソード

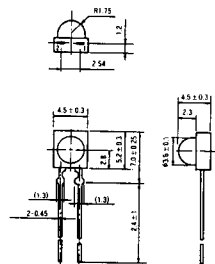
L-80



- ① アノード
- ② カソード

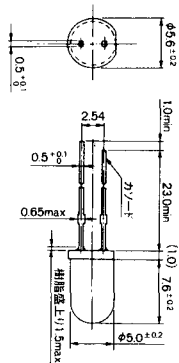
品名	部材
TLN107A, TLN215A	アノード
TP5606A/607A/617/618	エミッタ

L-81

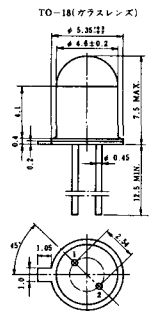


1. アノード
2. カソード

L-82

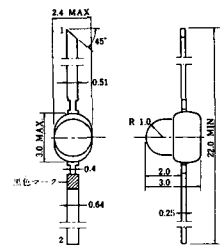


L-83



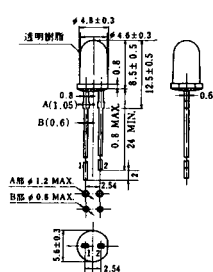
- 電極接続 (Bottom View)
1. Cathode
2. Anode (Case)

L-84



- 電極接続
1. Anode
2. Cathode

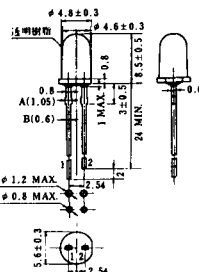
L-85



(注) 特に指定なき寸法は標準値を示します。

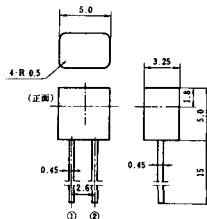
- 電極接続 (Bottom View)
1. Anode
2. Cathode

L-86



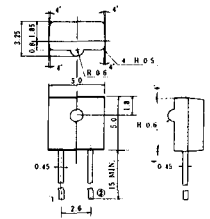
(注) 特に指定なき寸法は標準値を示します。

L-87



- ① Cathode
② Anode

L-88

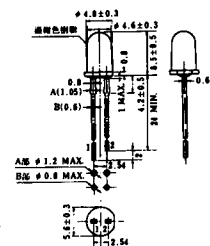


- 電極接続
① Cathode
② Anode

取り扱い注意事項

- 本製品は引当り止製品のため、
1. 組立時、組立後、組立時に注意してください。
2. はんだ付けは、リード露出から3 mm以上のところ
で260℃以下、5秒以内の条件で実施してくだ
さい。

L-89

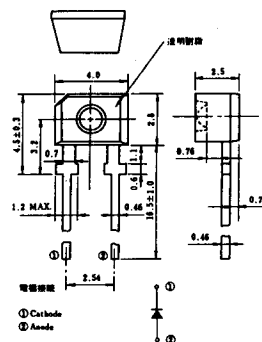


(注) 時に指定なき寸法は標準値を示します。

電極接続 (Bottom View)

1. Anode
2. Cathode

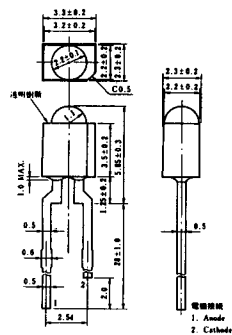
L-90



電極接続

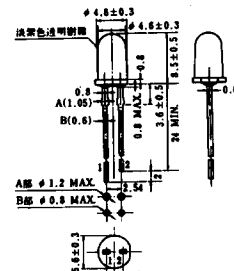
- ① Cathode
- ② Anode

L-91



1. Anode
2. Cathode

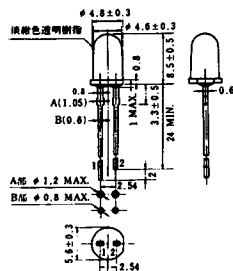
L-92



(注) 時に指定なき寸法は標準値を示します。

1. Anode
2. Cathode

L-93

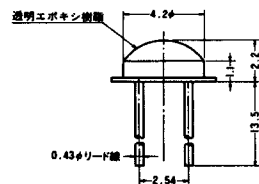


(注) 時に指定なき寸法は標準値を示します。

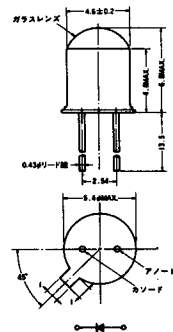
電極接続 (Bottom View)

1. Anode
2. Cathode

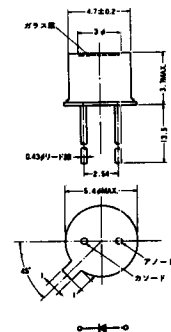
L-94



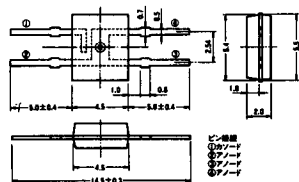
L-95



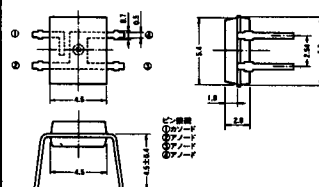
L-96



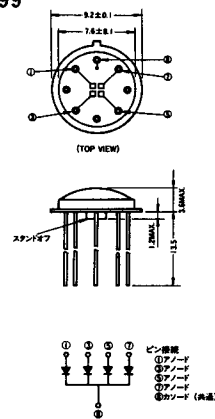
L-97



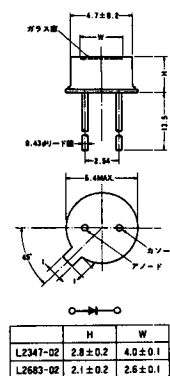
L-98



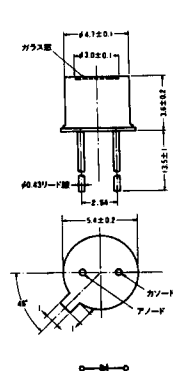
L-99



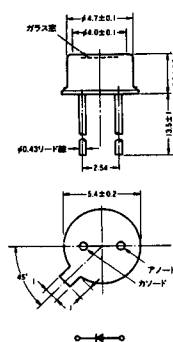
L-100



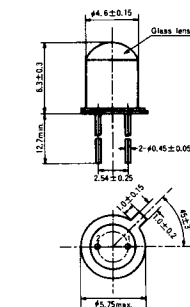
L-101



L-102

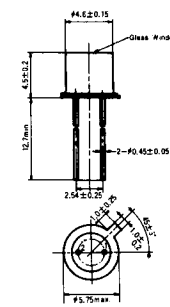


L-103



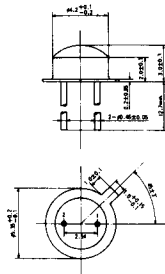
	1	2
LN51L/122DL	Cathode	Anode
LN71/151L/PN300	Anode	Cathode
PN101/103/107	Emitter	Collector

L-104



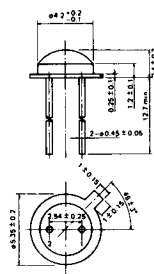
	1	2
LN51F/122DF	Cathode	Anode
PN101F/107F	Emitter	Collector
LN151F/PN300F	Anode	Cathode

L-105



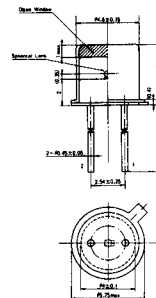
	1	2
LN52/122CAL/122D	Cathode	Anode
LN152	Anode	Cathode

L-106



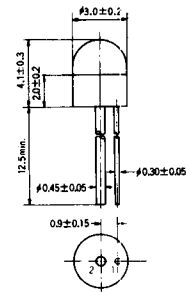
1: Cathode
2: Anode

L-107



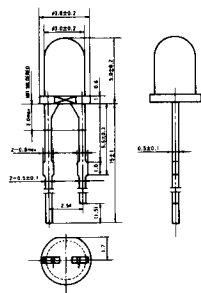
1: Anode
2: Cathode

L-108



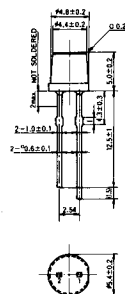
	1	2
LN62S/126D	Cathode	Anode
LN162S	Anode	Cathode

L-109



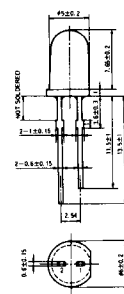
	1	2
LN68	Anode	Cathode
PN168/268/268-(NC)	Emitter	Collector

L-110



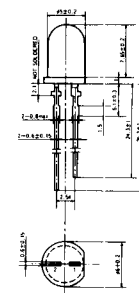
1: Anode
2: Cathode

L-111



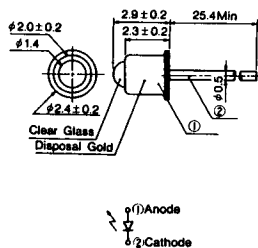
1: Cathode
2: Anode

L-112

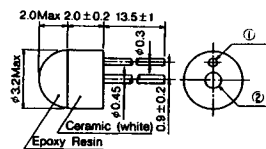


1: Cathode
2: Anode

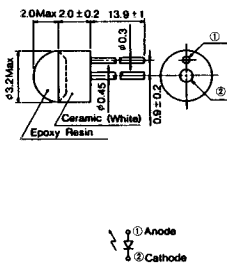
L-129



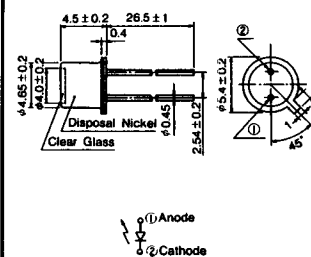
L-130



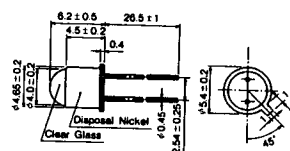
L-131



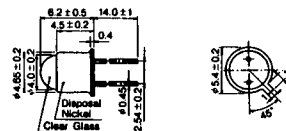
L-132



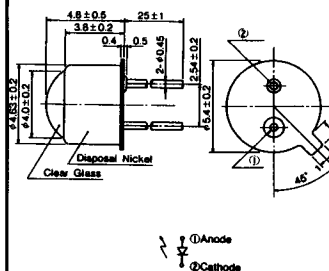
L-133



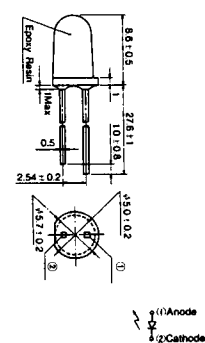
L-134



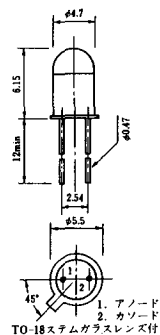
L-135



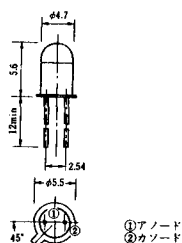
L-136



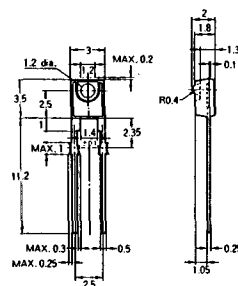
L-145



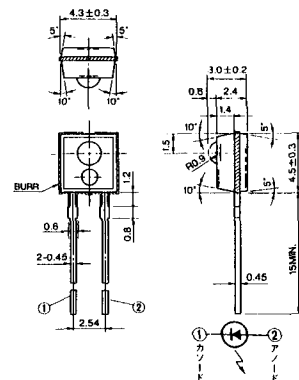
L-146



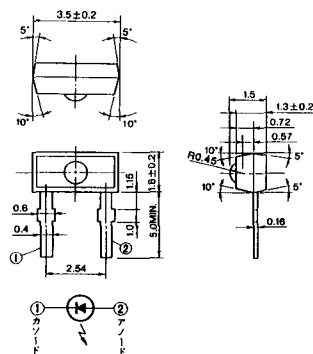
L-147



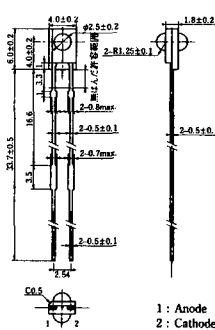
L-148



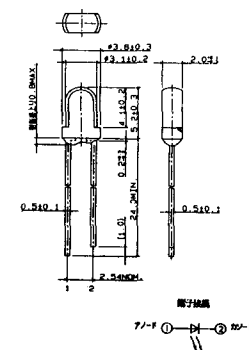
L-149



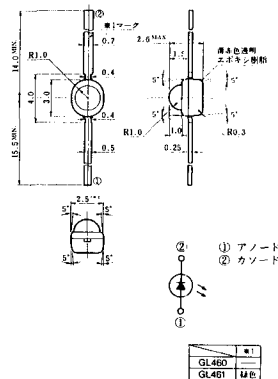
L-150



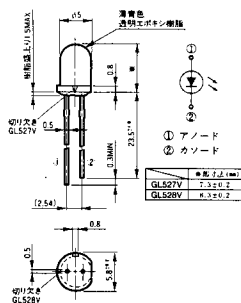
L-151



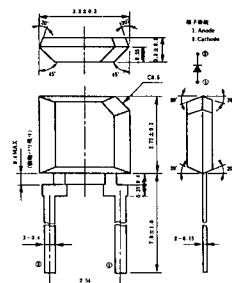
L-152



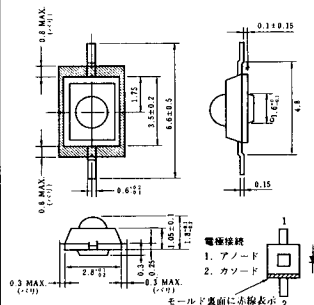
L-153



L-154

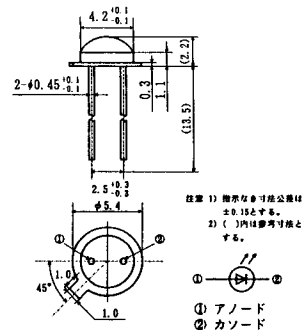


L-155



注) 括弧に指定のない寸法は標準値を示します。

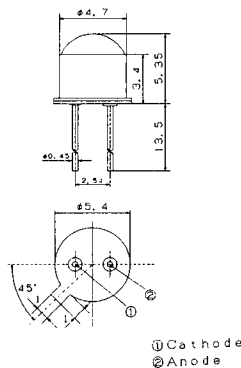
L-156



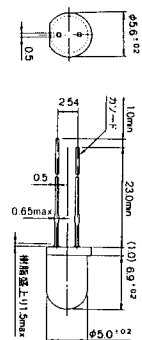
注意) 1) 図示のない寸法公差は ± 0.15 とする。
2) () 以内は標準寸法とする。

① アノード
② カソード

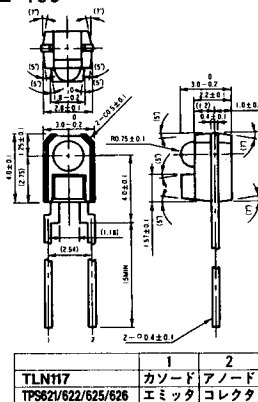
L-157



L-158



L-159



L-160