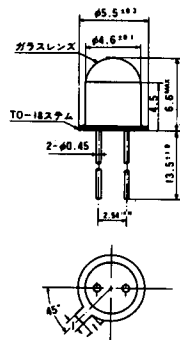
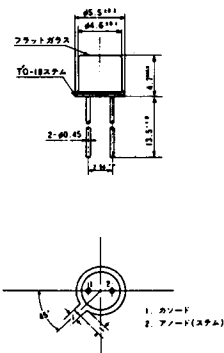


型名	社名	電気・光学的特性 (T <sub>c</sub> =25°C)							最大定格 (T <sub>c</sub> =25°C)				外形	備考			
		光出力		放射強度		順電圧			ヒート発光波長	半値角	順電流	許容損失			動作温度		
		P <sub>O</sub> min (mW)	I <sub>F</sub> (mA)	I <sub>F</sub> min (mW/sr)	I <sub>F</sub> (mA)	V <sub>F</sub> typ (V)	V <sub>F</sub> max (V)	I <sub>F</sub> (mA)	λ <sub>P</sub> typ (nm)	θ <sub>1/2</sub> typ (deg)	I <sub>F</sub> (mA)	P <sub>D</sub> (mW)			T <sub>oper</sub> (°C)		
EL-SKLT	光電子	—	—	typ 0.7	50	1.25	1.5	50	940	±12	100	100	-40~100	L-129	φ2程小型メタル		
EL-1CL3		—	—	typ 1.8	40	1.2	1.5	40	940	±53	60	80	-20~70	L-130	φ3		
EL-1CL3H		—	—	typ 3	40	1.2	1.5	40	940	±14	60	80	-20~70	L-131	φ3		
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	φ5		
EL-1L2		—	—	typ 15.4	100	1.35	1.7	100	940	±30	100	100	-30~70	L-137	φ5		
EL-1ML2		—	—	typ 2.7	50	1.2	1.5	50	940	±32	100	170	-25~100	L-138	φ4.2		
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	φ3.3		
AL-1F1		—	—	typ 5	50	1.5	2.0	100	920	±7	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	φ5.4
CL-1CL3		—	—	typ 3.6	40	—	—	1.5	40	880	±53	60	90	-20~70	L-130	φ3	
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		
SID1H10CXM	サンケン	typ 10	50	—	—	1.5	1.7	20	835	±12.5	100	150	-30~85	L-158	φ5		
SID1F10CXM		typ 13	50	—	—	1.5	1.7	20	840	±25	100	150	-30~85	L-158	φ5		
SID1K10CM		10	50	—	—	1.2	1.4	50	940	±15	100	150	-30~85	L-82	φ5		
SID1K10CM2		10	50	—	—	1.2	1.4	50	940	±20	100	150	-30~85	L-82	φ5		
SID1K10CXM		9	50	—	—	1.2	1.4	50	940	±25	100	150	-30~85	L-158	φ5		
SLR-902A		三洋	typ 4	30	—	—	1.2	—	30	945	±	50	90	-25~100	L-23	φ2.96	
SLR-903C	typ 4		30	—	—	1.2	—	30	945	±	50	90	-25~100	L-24	φ3		
SLR-931A	typ 7.5		50	—	—	1.3	—	50	945	±	100	150	-25~80	L-25	φ5		

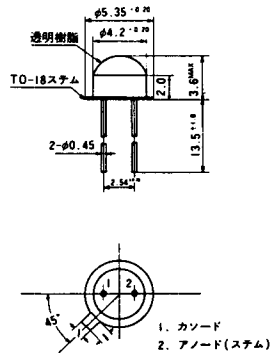
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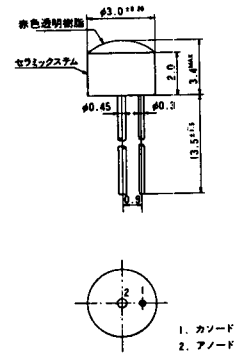
L-2



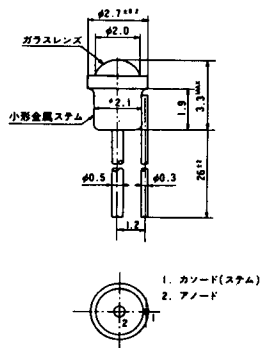
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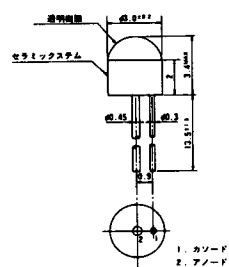
L-4



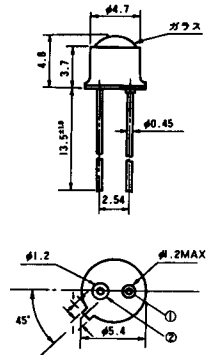
L-5



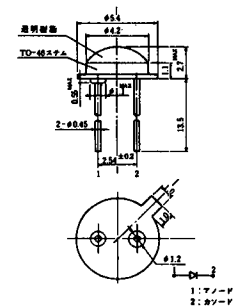
L-6

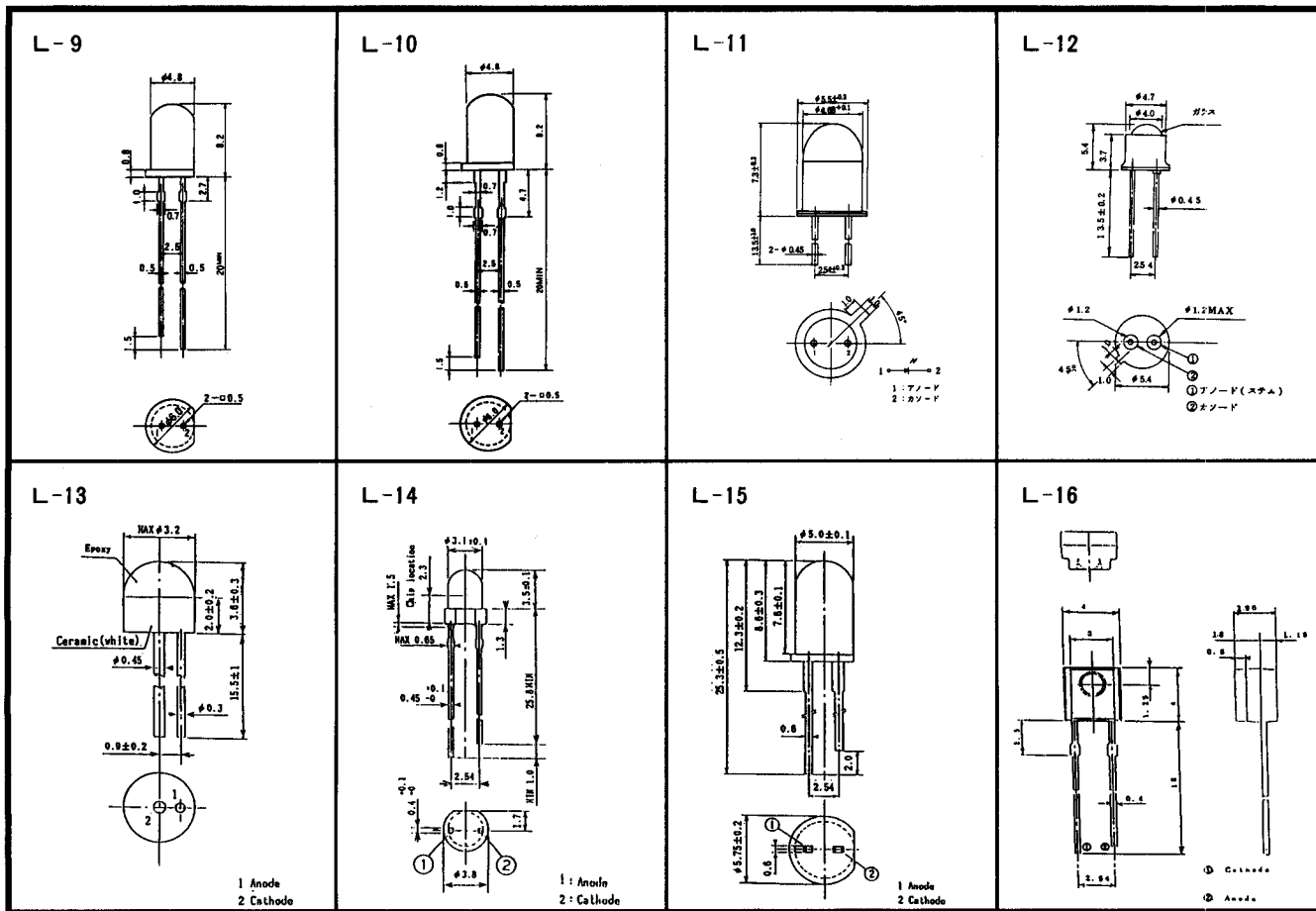


L-7

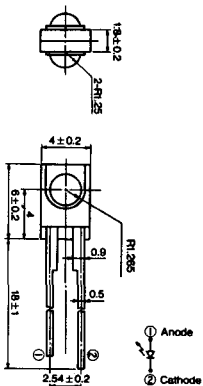


L-8

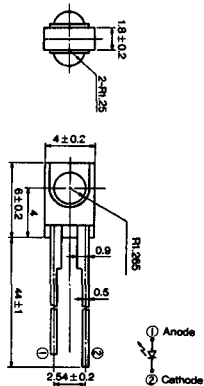




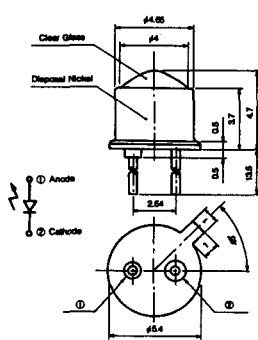
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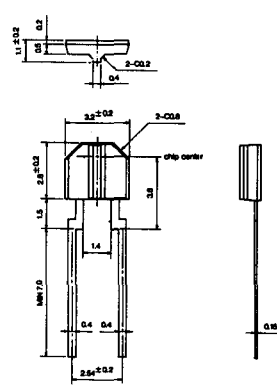
L-18



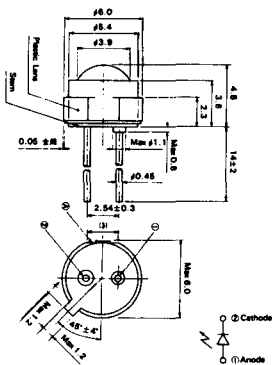
L-19



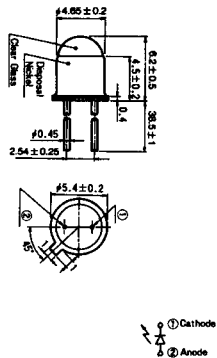
L-20



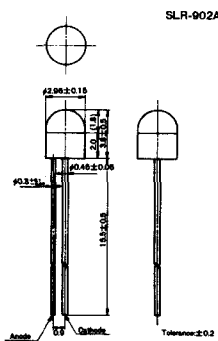
L-21



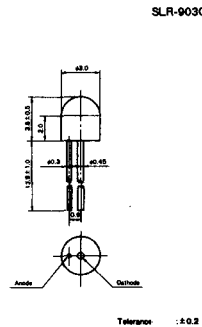
L-22



L-23

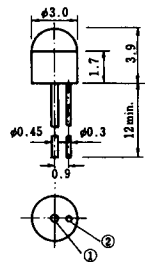


L-24



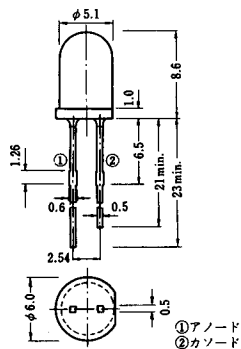


L-33



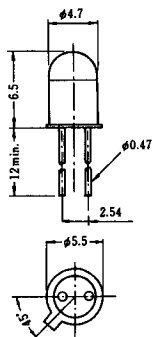
1. カソード 2. アノード  
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透明樹脂モールド形

L-34

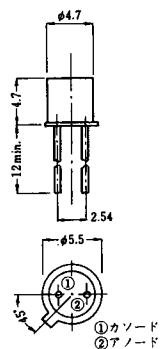


①アノード  
②カソード

L-35

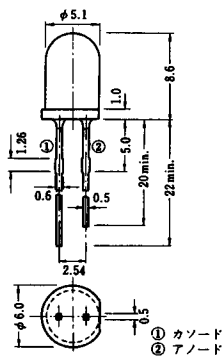


L-36



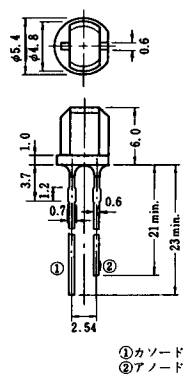
①カソード  
②アノード

L-37



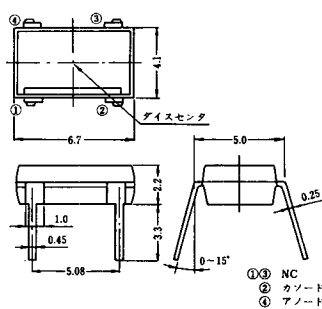
①カソード  
②アノード

L-38



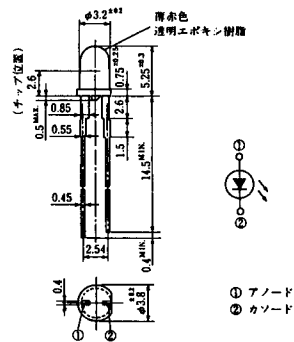
①カソード  
②アノード

L-39



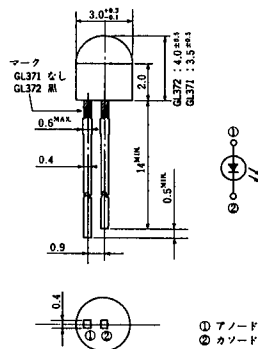
① NC  
② カソード  
③ アノード  
④

L-40

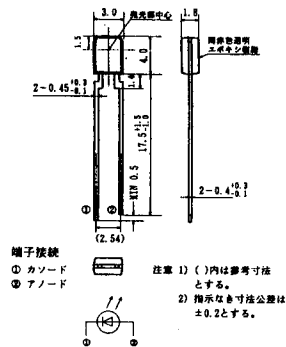


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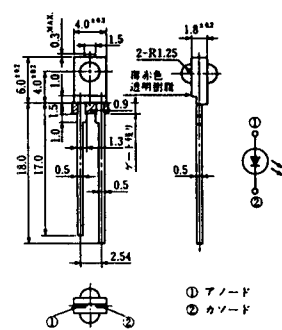
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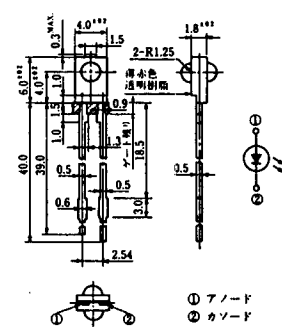
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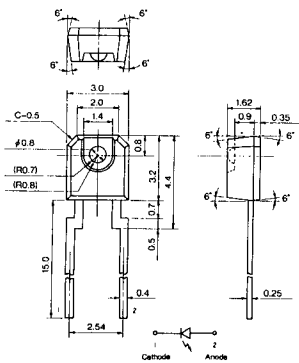
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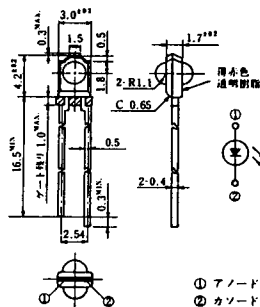
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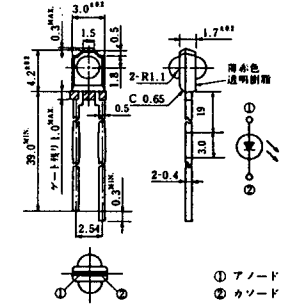
L-45



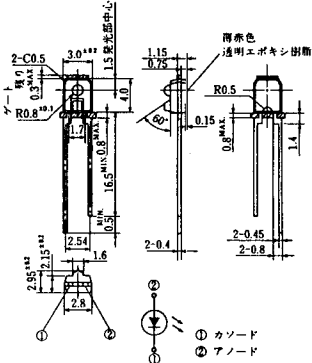
L-46



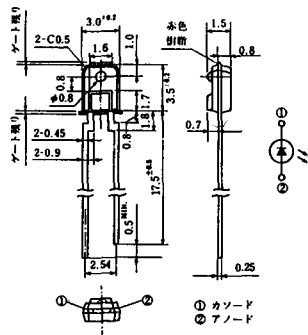
L-47



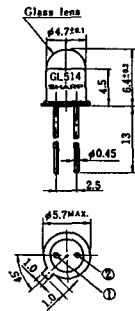
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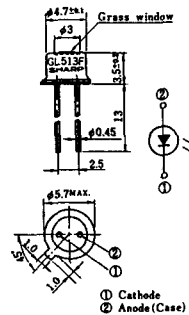
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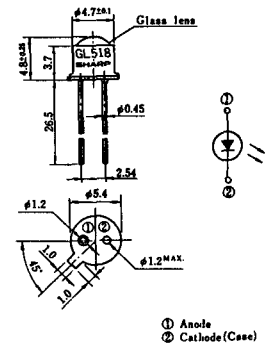
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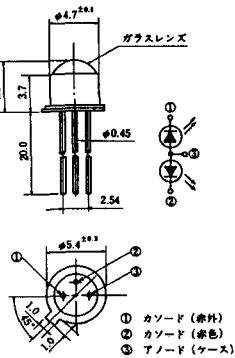
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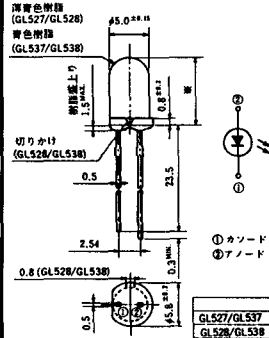
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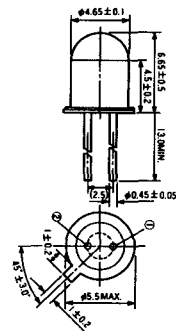
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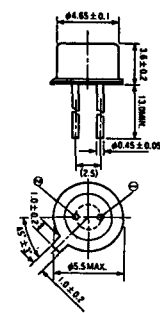
L-54



L-55

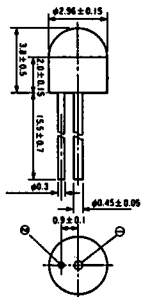


L-56



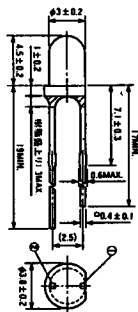


L-57



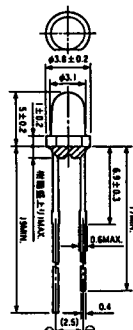
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PS,PDタイプ①:エレット ②:コレクタ

L-58



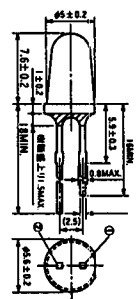
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L-59



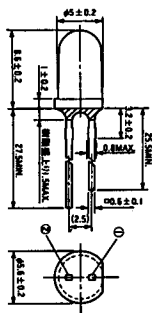
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L-60



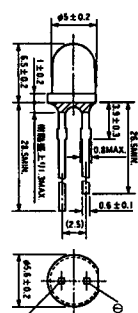
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PS,PDタイプ①:エレット ②:コレクタ

L-61



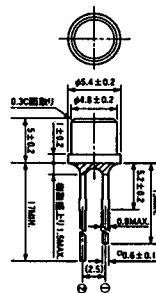
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PS,PDタイプ①:エレット ②:コレクタ

L-62



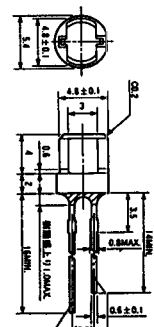
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PS,PDタイプ①:エレット ②:コレクタ

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:エレット ②:コレクタ

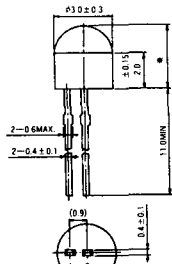
L-64



●AN,BN,CN,DN,PPタイプ①:ガード ②:アノード  
PS,PDタイプ①:エレット ②:コレクタ



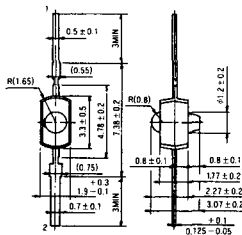
L-73



■3.5±0.5(TLN103A, TP5620A)  
4.1±0.3(TP5612, TP5613)  
4.2±0.4(TLN113, TLN203)

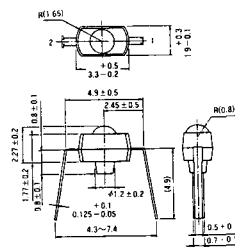
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TLN103A/113	アノード	カソード
TLN203	カソード	アノード
TP5603A/612/613	エミッタ	コレクタ

L-74



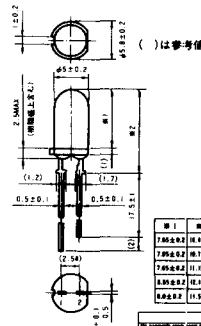
	1	2
TLN104	アノード	カソード
TP5605/606	エミッタ	コレクタ

L-75



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

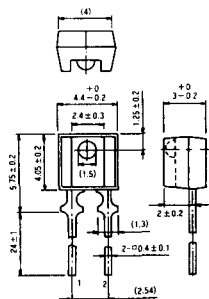
L-76



品名	規格	1	2
TP5604	TLN105B		
TP5605	TLN158A/TLN221/222		
TP5606	TLN205		
TP5607	TLN116, TP5611, TP5611		
TP5608	TLN223/224		

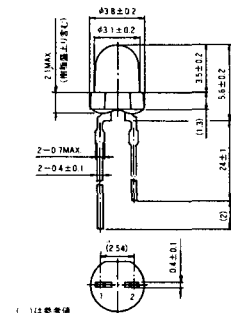
品名	規格	1	2
TLN203B/TLN25A	アノード	カソード	
TLN202/222/224	カソード	アノード	
TP5603/611	エミッタ	コレクタ	

L-77



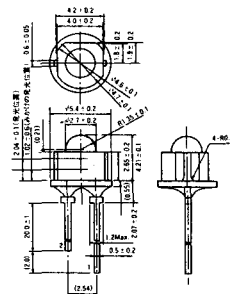
	1	2
TLN107A, TLR215A	カソード	アノード
TP5608A/607A/616/618	エミッタ	コレクタ

L-78



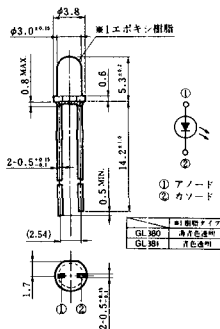
	1	2
TLN119	アノード	カソード
TP5615/616	エミッタ	コレクタ

L-79



- 1. アノード
- 2. カソード

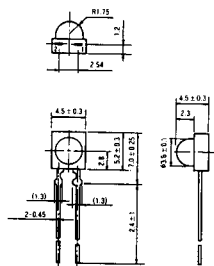
L-80



- ① アノード
- ② カソード

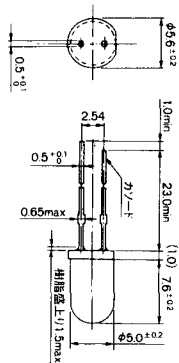
品名	規格
GL 380	集積電圧
GL 381	集積電流

L-81

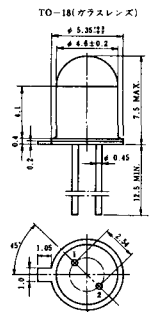


1. アノード
2. カソード

L-82

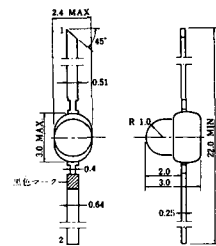


L-83



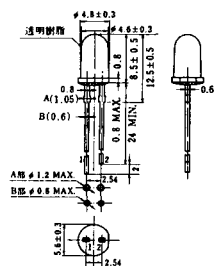
電極接続 (Bottom View)  
1. Cathode  
2. Anode(Case)

L-84



電極接続  
1. Anode  
2. Cathode

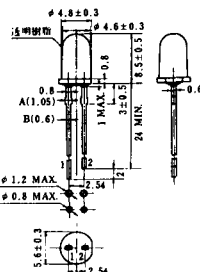
L-85



(注) 特に指定なき寸法は標準値を示します。

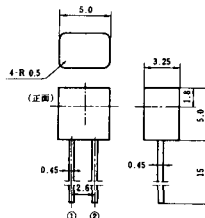
電極接続 (Bottom View)  
① Cathode  
② Anode

L-86



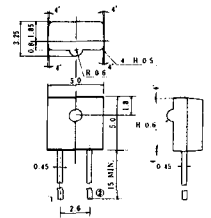
(注) 特に指定なき寸法は標準値を示します。

L-87



① Cathode  
② Anode

L-88

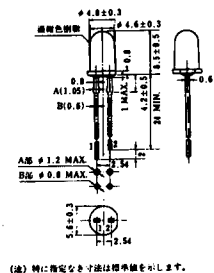


電極接続  
① Cathode  
② Anode

取り扱い注意事項

不具合は明瞭な製品のため、  
1. 組立時、組立後、組立前に注意してください。  
2. はんだ付けは、リード部分から3mm以上のところ  
で260°C以下、5秒以内の条件で実施してくだ  
さい。

L-89

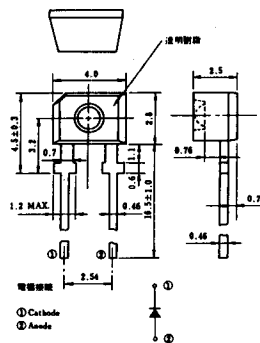


(注) 特に指定なき寸法は標準値を示します。

電極接続 (Bottom View)

1. Anode
2. Cathode

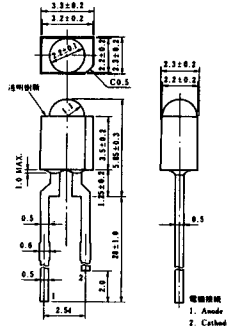
L-90



電極接続

- ① Cathode
- ② Anode

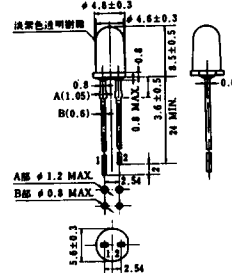
L-91



電極接続

1. Anode
2. Cathode

L-92

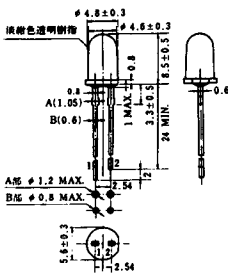


(注) 特に指定なき寸法は標準値を示します。

電極接続 (Bottom View)

1. Anode
2. Cathode

L-93

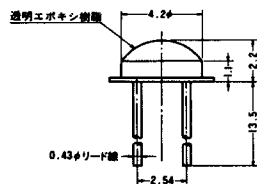


(注) 特に指定なき寸法は標準値を示します。

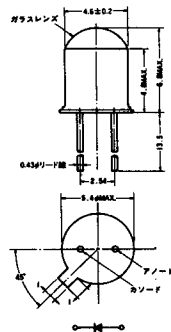
電極接続 (Bottom View)

1. Anode
2. Cathode

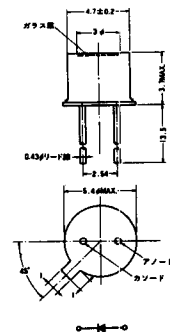
L-94



L-95

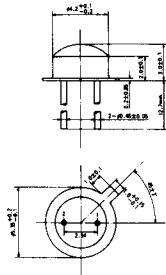


L-96



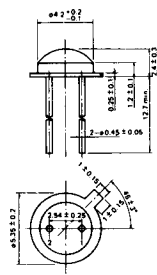


L-105



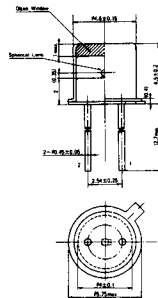
	1	2
LN52/122CAL/122D	Cathode	Anode
LN152	Anode	Cathode

L-106



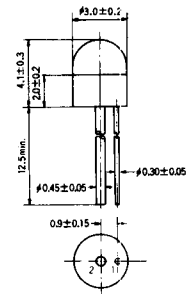
- 1: Cathode
- 2: Anode

L-107



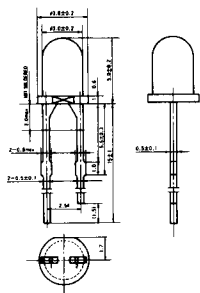
- 1: Anode
- 2: Cathode

L-108



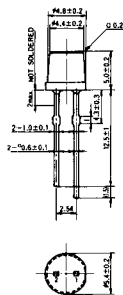
	1	2
LN62S/126D	Cathode	Anode
LN162S	Anode	Cathode

L-109



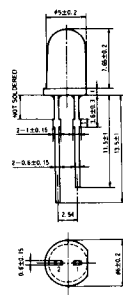
	1	2
LN68	Anode	Cathode
PN168/268/268-(NC)	Emitter	Collector

L-110



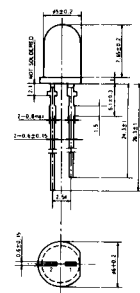
- 1: Anode
- 2: Cathode

L-111



- 1: Cathode
- 2: Anode

L-112



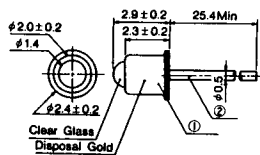
- 1: Cathode
- 2: Anode



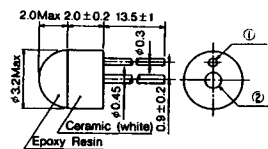




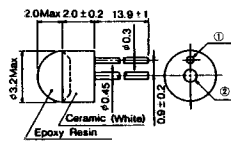
L-129



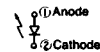
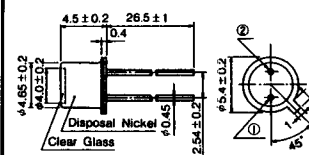
L-130



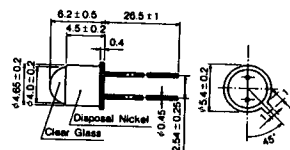
L-131



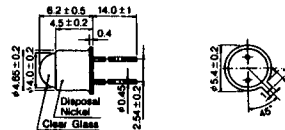
L-132



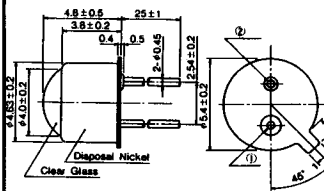
L-133



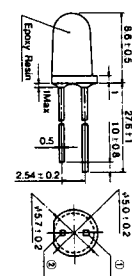
L-134



L-135

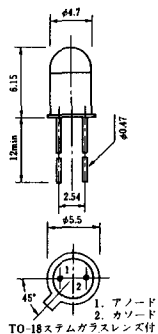


L-136

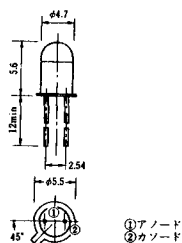




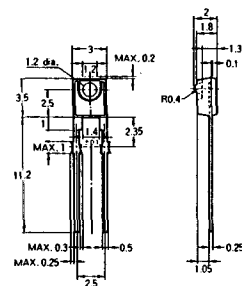
L-145



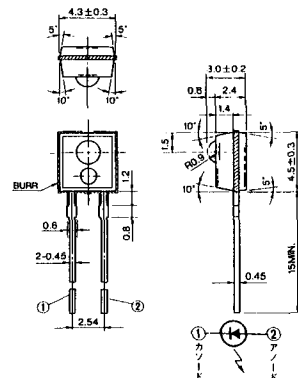
L-146



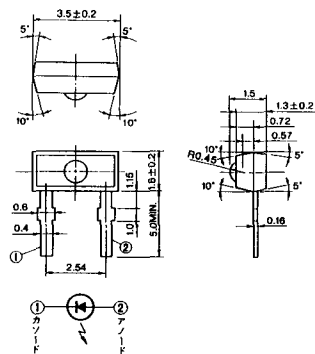
L-147



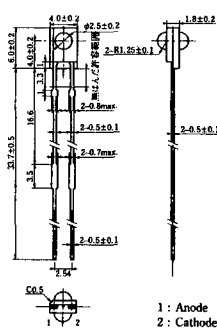
L-148



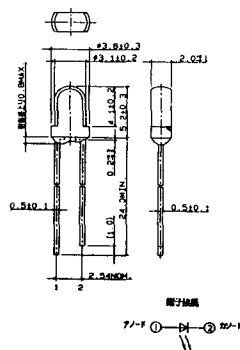
L-149



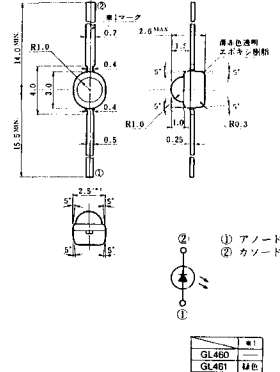
L-150



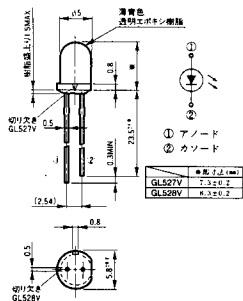
L-151



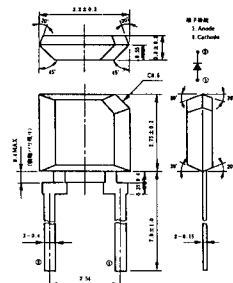
L-152



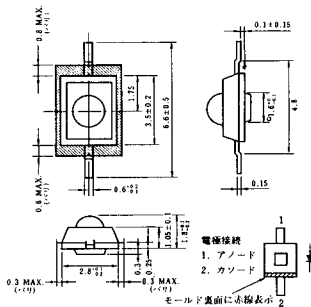
L-153



L-154

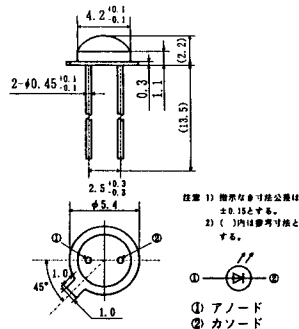


L-155



注) 特に指定のない寸法は標準値を示します。

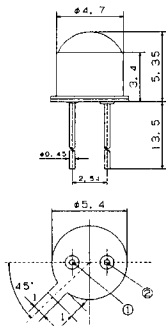
L-156



注意) 1) 側面の寸法公差は ±0.15とする。  
2) ( ) 内は標準寸法とする。

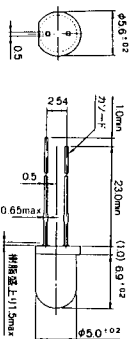
- ① Anode
- ② Cathode

L-157

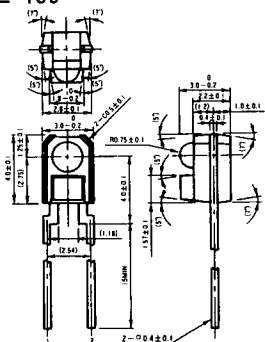


- ① Cathode
- ② Anode

L-158



L-159



	1	2
TLN17	カソード	アノード
TP5621/622/625/626	エミッタ	コレクタ

L-160