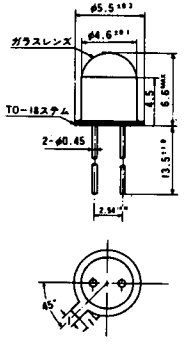
型名	社名	電気・光学的特性 (T_a=25℃)									最大定格 (T_a=25℃)			外形	備考
		光出力		放射強度		順電圧			ピーク発光波長	半値角	順電流	許容損失	動作温度		
		P_O min (mW)	I_F (mA)	I_E min(mW/sr)	I_F (mA)	V_F typ (V)	V_F max (V)	I_F (mA)	λ_P typ (nm)	$\theta\frac{1}{2}$ typ (deg)	I_F (mA)	P_D (mW)	T_{opr} (℃)		
L2791	浜松ホトニクス	1.6	50	—	—	1.5	1.7	50	880	±15	80	150	−25～80	L-101	TO-46フラット
L2792-02		1.2	50	—	—	1.5	1.7	50	880	±20	70	150	−25～80	L-102	TO-46フラット
L3080		0.5	20	—	—	1.2	1.4	20	940	±15	60	90	−25～85	L-148	サイドビュー
L3081		0.5	20			1.2	1.4	20	940	±38	50	75	25～85	L-149	サイドビュー，小型
L4021		1.4	20	—	—	1.25	1.45	20	940	±10	60	90	−25～85	L-148	サイドビュー
L4378		1.0	20	—	—	1.25	1.45	20	940	±25	50	75	−25～85	L-149	サイドビュー、小型
LN151L	松下	4.5	100	—	—		1.6	100	950	±8	100	160	～	L-103	TO-18
LN51F		3	100	—	—		1.5	100	950	±32	100	150	～	L-104	TO-18フラット
LN151F		4.5	100	—	—		1.6	100	950	±32	100	160	～	L-104	TO-18フラット
LN52		3.5	100	—	—		1.6	100	950	±100	100	160	～	L-105	TO-18
LN152		5	100	—	—		1.7	100	950	±90	100	160	～	L-105	TO-18
LN172		7	100	—	—		1.9	100	900	±100	100	170	～	L-106	TO-18
LN182		3	100	—	—		1.9	200	880	±20	100	160	～	L-107	TO-18フラット
LN59L		1.8	50	—	—	1.3	1.5	50	950	±	50	75	−25～85	L-150	サイドビュー、双方向，長リード
LN62S		1.5	50	—	—		1.5	50	950	±80	50	75	～	L-108	φ3
LN162S		1.5	50	—	—		1.5	50	950	±80	50	75	～	L-108	φ3
LN68		2.5	50	—	—		1.5	50	940	±20	50	75	～	L-109	φ3
LN64		3.5	50	—	—		1.6	100	950	±45	100	160	～	L-110	φ5フラット
LN66		3	50	—	—		1.6	100	950	±25	100	160	～	L-111	φ5
LN66(NC)		3	50	—	—		1.6	100	950	±25	100	160	～	L-111	φ5
LN66A		—	—	9	100		1.6	100	950	±25	100	160	～	L-111	φ5
LN66F		—	—	13	50	1.35	1.5	50	950	±15	50	75	−25～85	L-111	φ5
LN75X		6	50	—	—		1.8	100	880	±35	100	180		L-115	サイドビュー
LN76		7	50	—	—		1.8	100	880	±25	100	180	～	L-111	φ5
LN166		—	—	10	100		1.6	100	950	±20	100	160	～	L-111	φ5
LN66(L)		5	50	—	—		1.6	100	950	±25	100	160	～	L-112	φ5，ロング・リード
LN54		2.5	50	—	—		1.5	50	950	±17	50	75	～	L-114	サイドビュー
LN55		1.8	50	—	—		1.5	50	950	±35	50	75	～	L-115	サイドビュー
LN65		4.3	100	—	—		1.6	100	950	±35	100	160	～	L-115	サイドビュー

L－1



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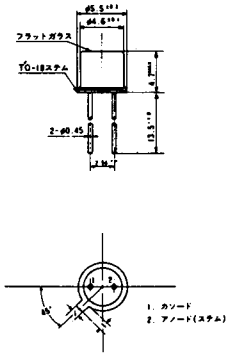

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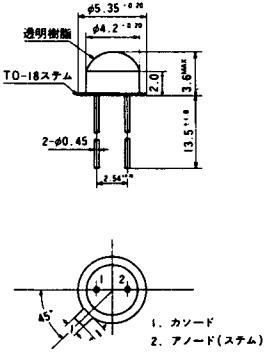

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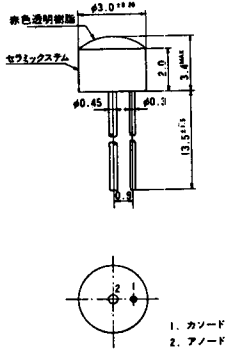

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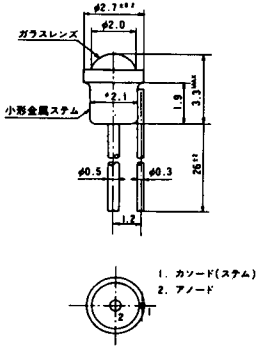

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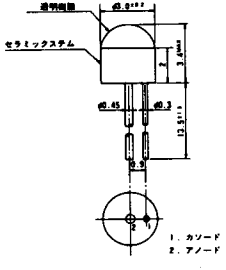

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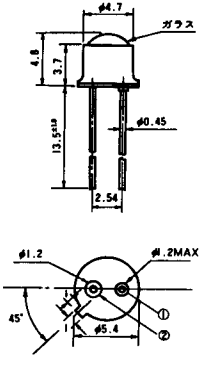

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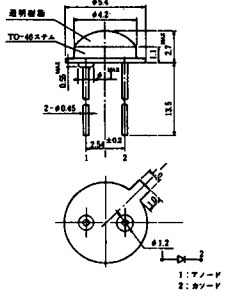
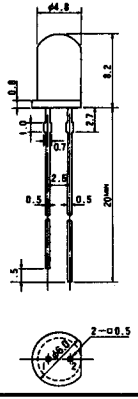


《寸法図単位：mm》

L-9



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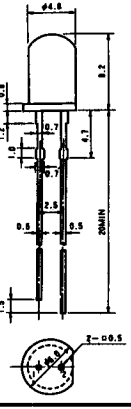

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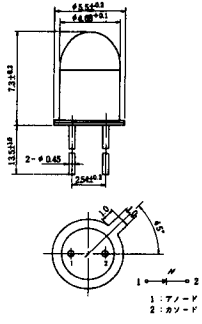

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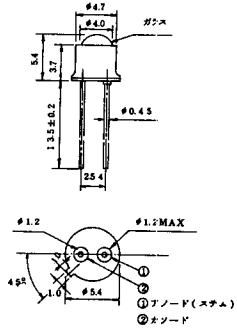

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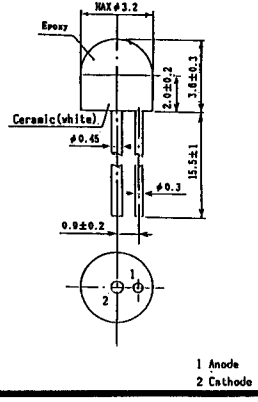

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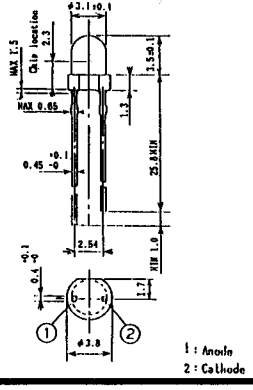

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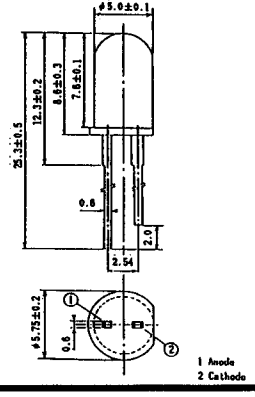

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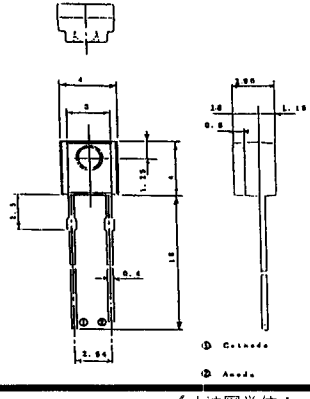

《寸法図単位：mm》

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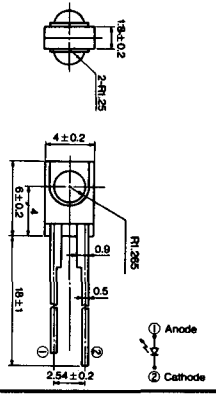

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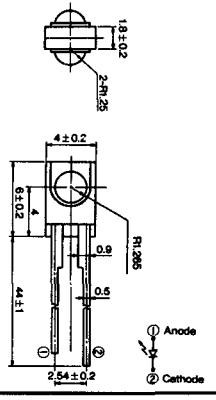

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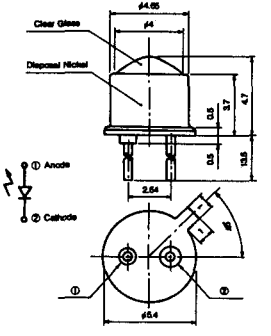

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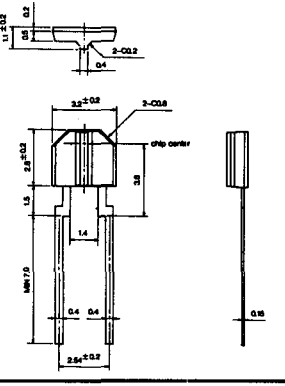

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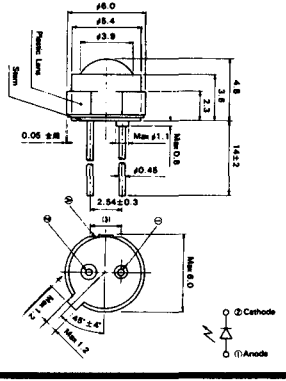

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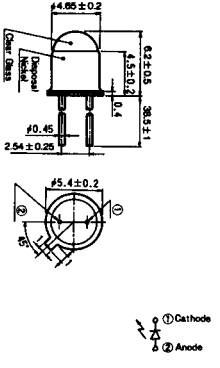

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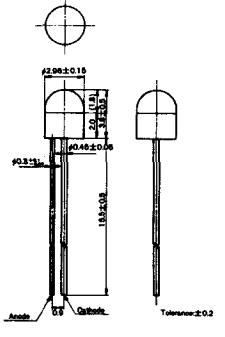
SLR-902A



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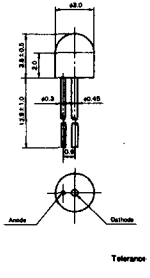
SLR-903C



《寸法図単位：mm》

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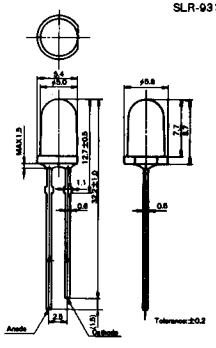

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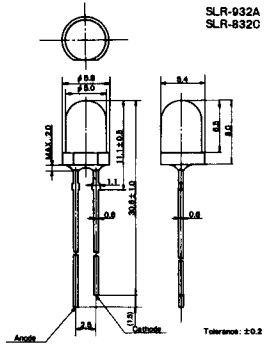

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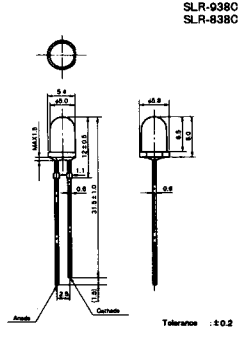

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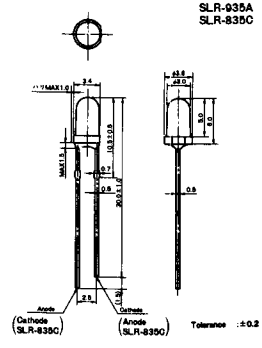

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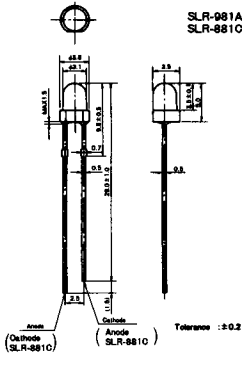

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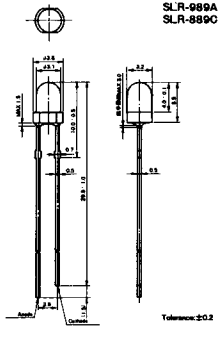

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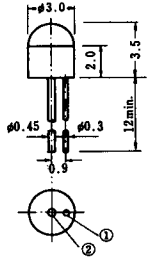
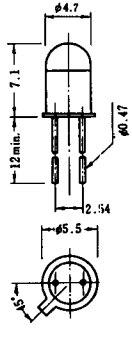


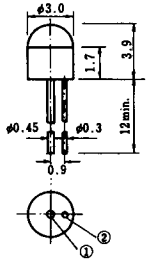
1. アノード 2. カソード
セラミックステム
透明樹脂モールド形

L-32



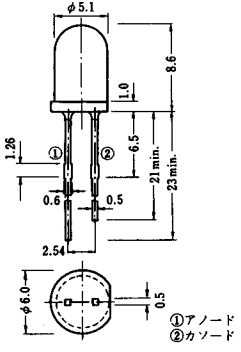
《寸法図単位：mm》

L-33



1.カソード 2.アノード
セラミックステム
透明樹脂モールド形

L-34



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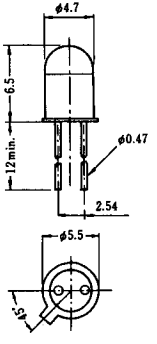

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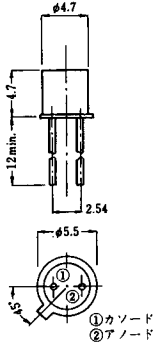

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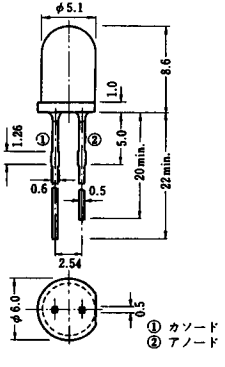
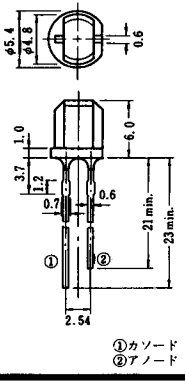


L-38



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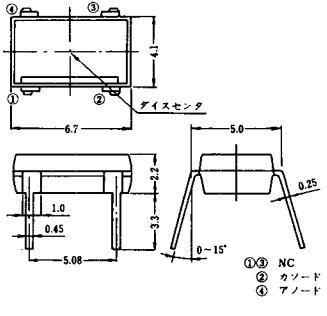

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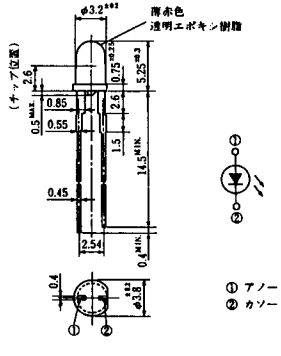
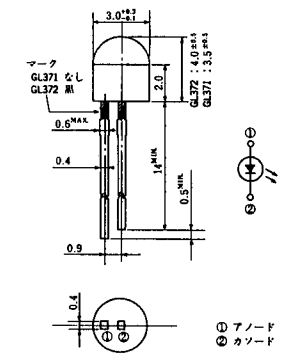


《寸法図単位：mm》

L-41



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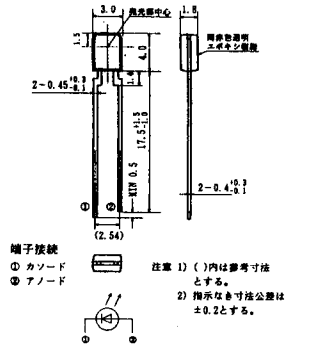

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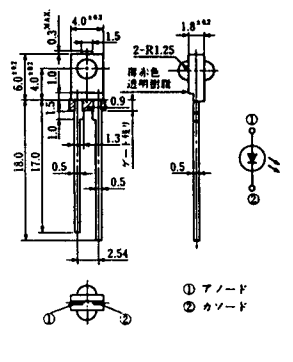

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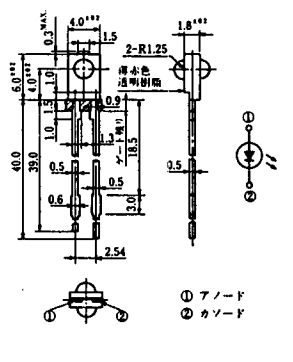
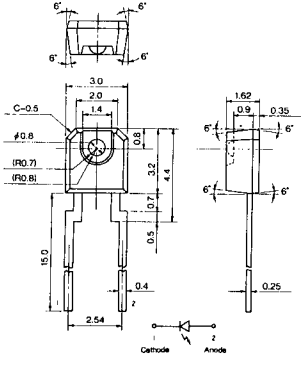
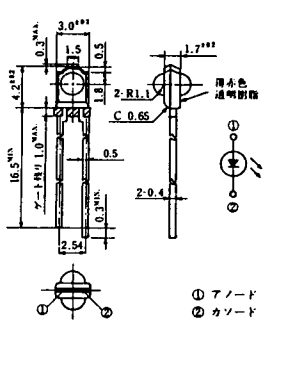


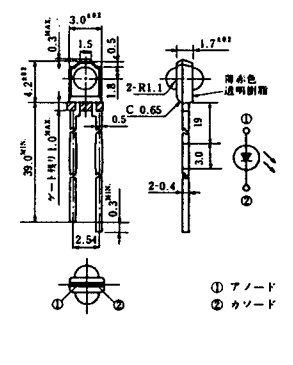
L-45



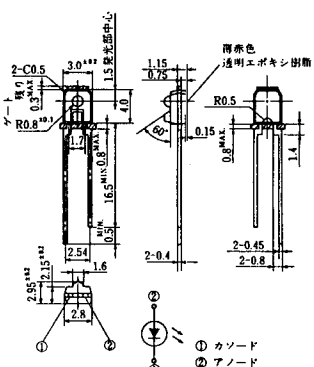
L-46



L-47

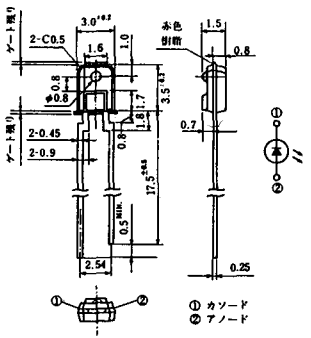


L-48

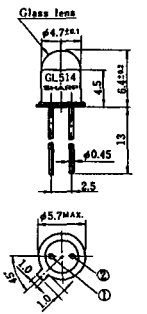


《寸法図単位：mm》

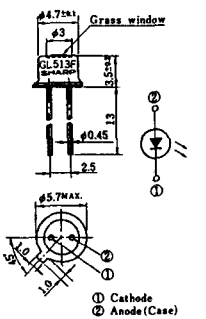
L-49



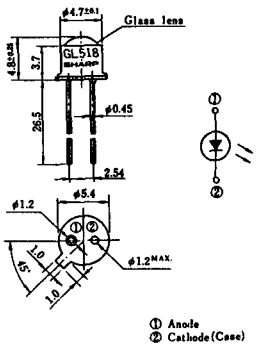
L-50



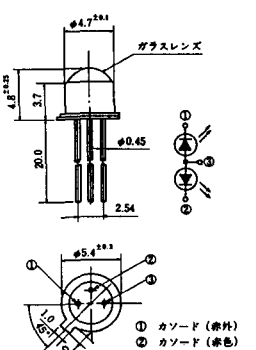
L-51



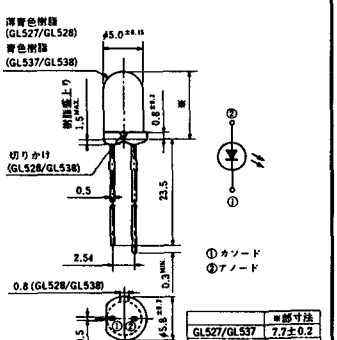
L-52



L-53

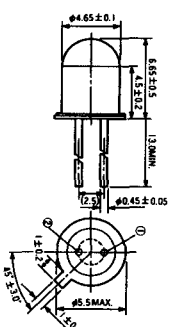


L-54



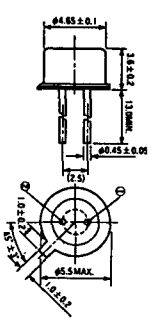
	※部寸法
GL527/GL537	7.7±0.2
GL528/GL538	8.4±0.2

L-55



＊AN,BN,CN,DNタイプ/①：アノード②：カソード
PS,PDタイプ/①：エミッタ②：コレクタ

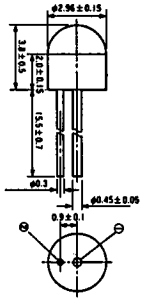
L-56



＊AN,BN,CN,DNタイプ/①：アノード②：カソード
PS,PDタイプ/①：エミッタ②：コレクタ

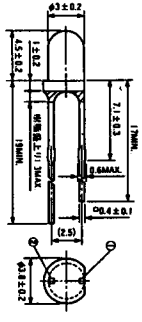
《寸法図単位：mm》

L-57



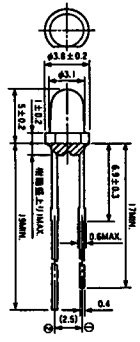
●AN,BN,CN,DN,PPタイプ/①:カソード ②:アノード
PS,PDタイプ/①:エミッタ ②:コレクタ

L-58



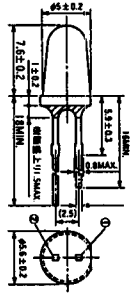
●AN,BN,CN,DN,PPタイプ/①:カソード ②:アノード
PS,PDタイプ/①:エミッタ ②:コレクタ

L-59



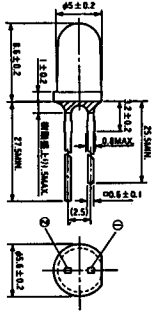
●AN,BN,CN,DN,PPタイプ/①:カソード ②:アノード
PS,PDタイプ/①:エミッタ ②:コレクタ

L-60



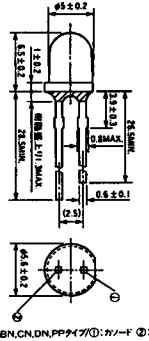
●AN,BN,CN,DN,PPタイプ/①:カソード ②:アノード
PS,PDタイプ/①:エミッタ ②:コレクタ

L-61



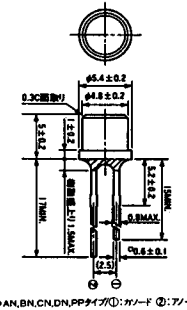
●AN,BN,CN,DN,PPタイプ/①:カソード ②:アノード
PS,PDタイプ/①:エミッタ ②:コレクタ

L-62



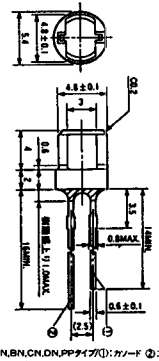
●AN,BN,CN,DN,PPタイプ/①:カソード ②:アノード
PS,PDタイプ/①:エミッタ ②:コレクタ

L-63



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

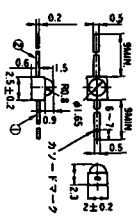
L-64



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

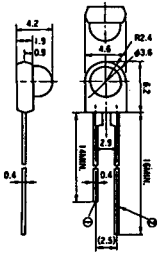
《寸法図単位：mm》

L-65



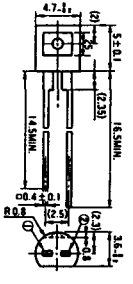
●AN,BN,CN,DN,PPタイプ(1):カソード (2):アノード
PS,PDタイプ(1):エミッタ (2):コレクタ

L-66



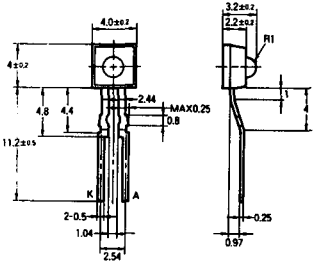
●AN,BN,CN,DN,PPタイプ(1):カソード (2):アノード
PS,PDタイプ(1):エミッタ (2):コレクタ

L-67

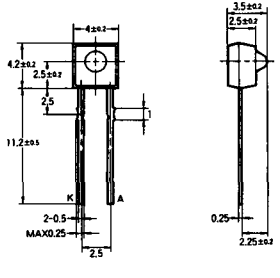


●AN,BN,CN,DN,PPタイプ(1):カソード (2):アノード
PS,PDタイプ(1):エミッタ (2):コレクタ

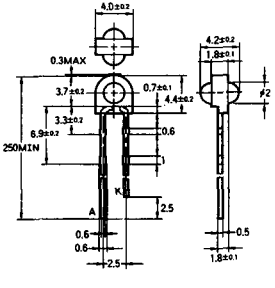
L-68



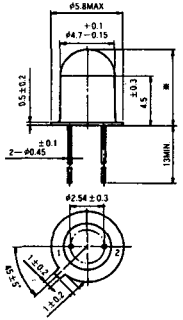
L-69



L-70



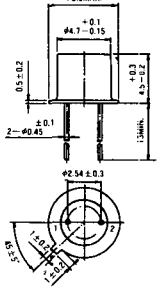
L-71



※6.5±0.5(TLN101A, TPS601A, TPS708)
$6.2^{+0.3}_{-0.4}$(TLN108, TLN201)

	1	2
TLN101A/108, TPS708	アノード	カソード
TLN201	カソード	アノード
TPS601A	エミッタ	コレクタ

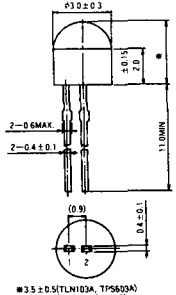
L-72



1.アノード
2.カソード

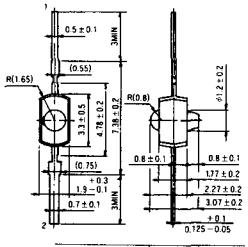
《寸法図単位：mm》

L-73



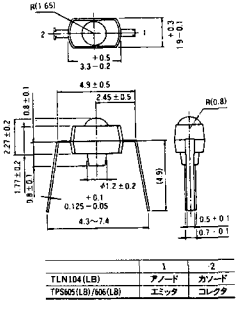
	1	2
TLN103A/113	アノード	カソード
TLN203	カソード	アノード
TPS603A/612/613	エミッタ	コレクタ

L-74



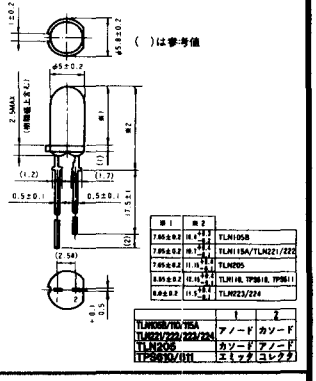
	1	2
TLN104	アノード	カソード
TPS605/606	エミッタ	コレクタ

L-75

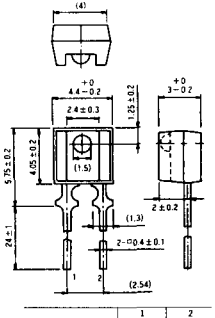


	1	2
TLN104(LB)	アノード	コレクタ
TPS605(LB)/606(LB)	エミッタ	コレクタ

L-76

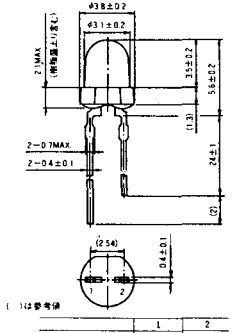


L-77



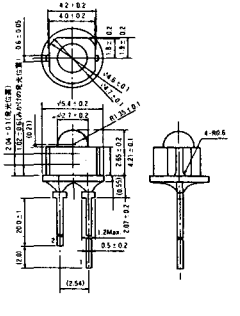
	1	2
TLN107A, TLR215A	カソード	アノード
TPS608A/607A/617/618	エミッタ	コレクタ

L-78



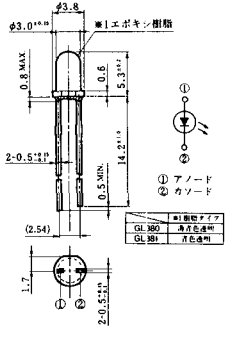
	1	2
TLN119	アノード	カソード
TPS615/616	エミッタ	コレクタ

L-79



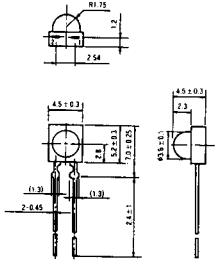
1.アノード
2.カソード

L-80



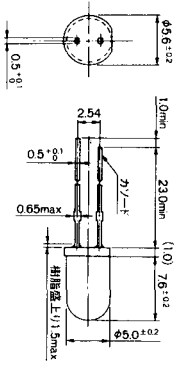
《寸法図単位：mm》

L-81



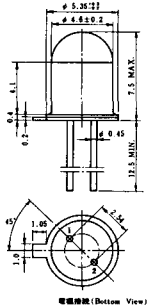
1.アノード
2.カソード

L-82

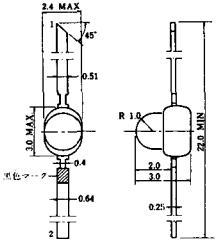


L-83

TO-18(ガラスレンズ)

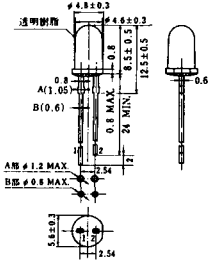


L-84



電極接続
1. Anode
2. Cathode

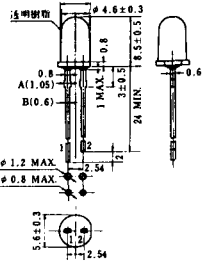
L-85



(注) 特に指定なき寸法は標準値を示します。

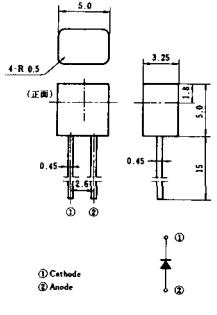
電極接続 (Bottom View)
1. Anode
2. Cathode

L-86



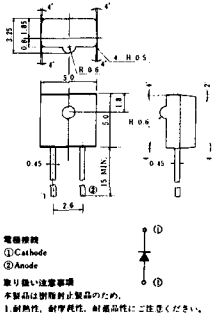
(注) 特に指定なき寸法は標準値を示します。

L-87



①Cathode
②Anode

L-88

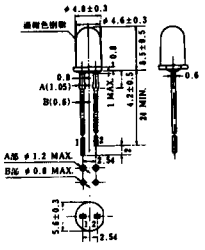


電極接続
①Cathode
②Anode

取り扱い注意事項
本製品は樹脂封止製品のため、
1.耐熱性、耐湿性、耐薬品性にご注意ください。
2.はんだ付けは、リード根元から3 mm以上のところで260 ℃以下、5 s以内の条件で実施してください。

《寸法図単位：mm》

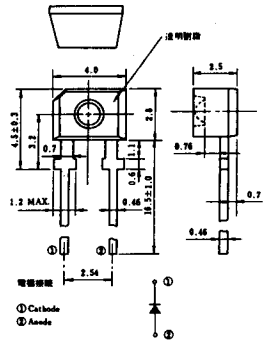
L-89



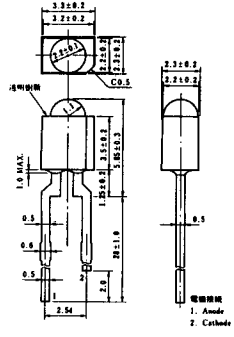
(注) 特に指定なき寸法は標準値を示します。

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

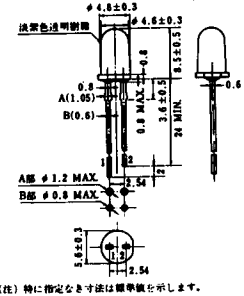
L-90



L-91



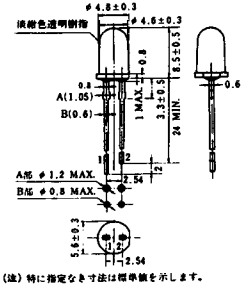
L-92



(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

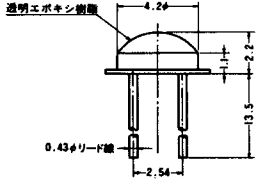
L-93



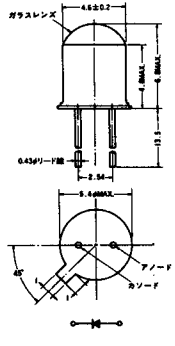
(注) 特に指定なき寸法は標準値を示します。

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

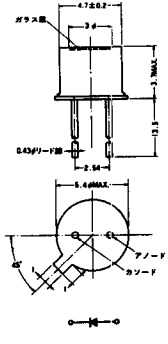
L-94



L-95

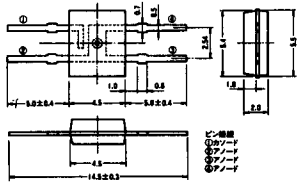


L-96

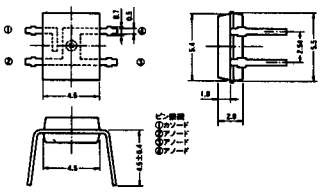


《寸法図単位：mm》

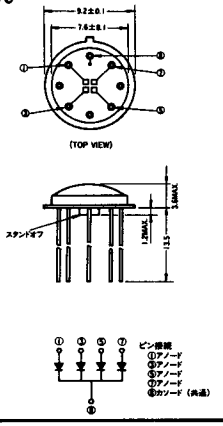
L-97



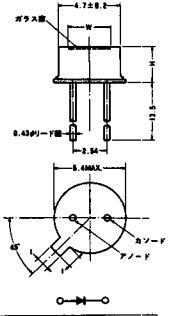
L-98



L-99

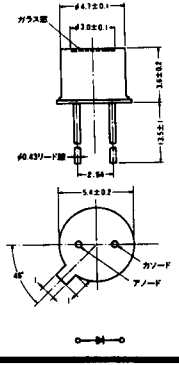


L-100

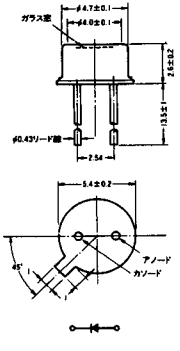


	H	W
L2347-02	2.8±0.2	4.0±0.1
L2683-02	2.1±0.2	2.6±0.1

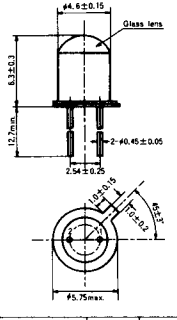
L-101



L-102

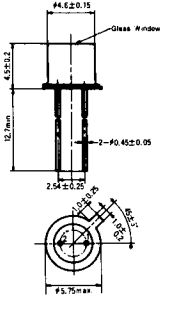


L-103



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

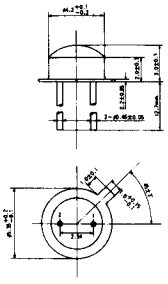
L-104



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

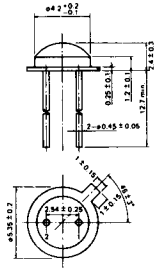
《寸法図単位：mm》

L-105



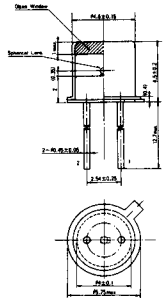
	1	2
LN52/122CAL/122D	Cathode	Anode
LN152	Anode	Cathode

L-106



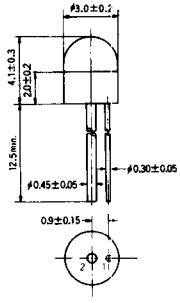
1 : Cathode
2 : Anode

L-107



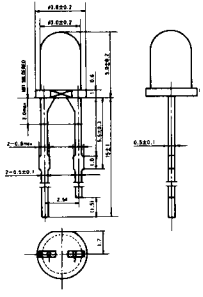
1 : Anode
2 : Cathode

L-108



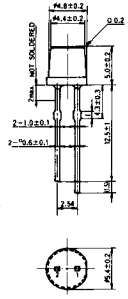
	1	2
LN62S/126D	Cathode	Anode
LN162S	Anode	Cathode

L-109



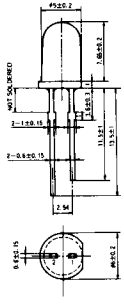
	1	2
LN68	Anode	Cathode
PN168/268/268-(NC)	Emitter	Collector

L-110



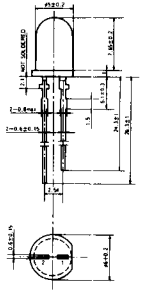
1 : Anode
2 : Cathode

L-111



1 : Cathode
2 : Anode

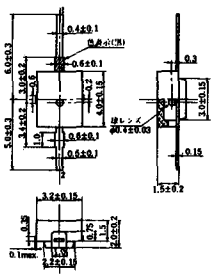
L-112



1 : Cathode
2 : Anode

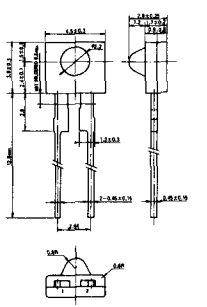
《寸法図単位：mm》

L-113



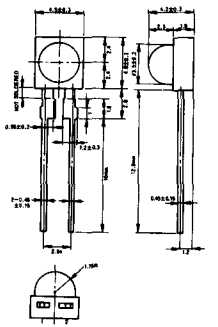
1 : Anode
2 : Cathode

L-114



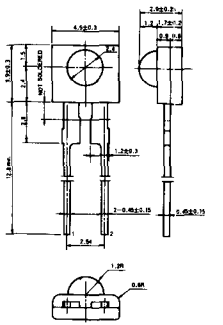
	1	2
LN54	Cathode	Anode
PN154	Emitter	Collector

L-115



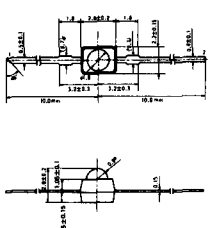
	1	2
LN55/65	Cathode	Anode
PN150/205	Emitter	Collector

L-116



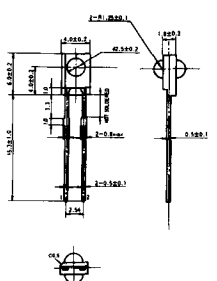
	1	2
LN58	Cathode	Anode
PN158/208	Emitter	Collector

L-117



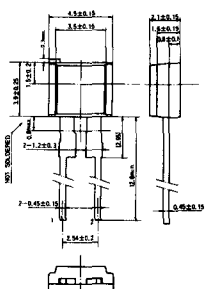
	1	2
LN57, PN307	Cathode	Anode
PN127/147/207	Collector	Emitter

L-118



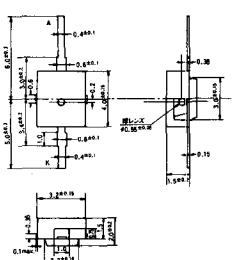
1 : Anode
2 : Cathode

L-119



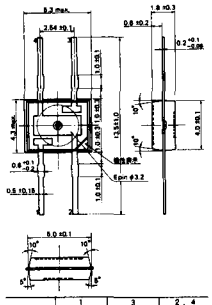
	1	2
LN25D/175	Cathode	Anode
LN155/PN335	Anode	Cathode
PN155	Emitter	Collector

L-120



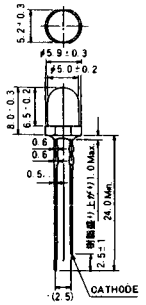
《寸法図単位：mm》

L-121



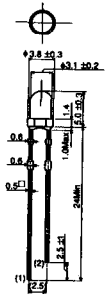
	1	3	2, 4
PN3120 PN312E	Anode A	Anode B	Common Cathode
PN3108	Anode 1	Anode 2	Common Cathode
LN671	Anode	NC	Common Cathode

L-122



指示なき公差は±0.15
(　)はリード横元寸法

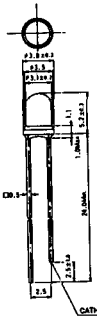
L-123



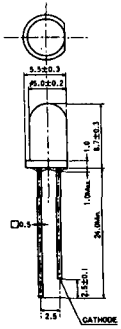
(1)アノード
(2)カソード

※1　指示なき公差は±0.2
※2　(　)はリード横元寸法

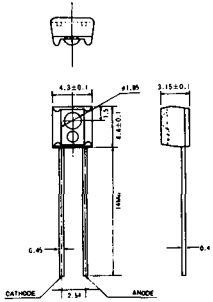
L-124



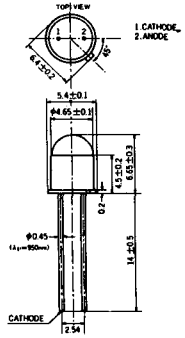
L-125



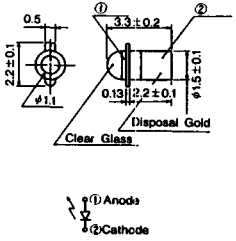
L-126



L-127

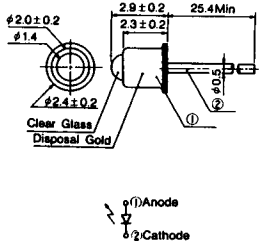


L-128

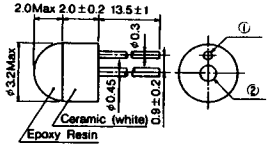


《寸法図単位：mm》

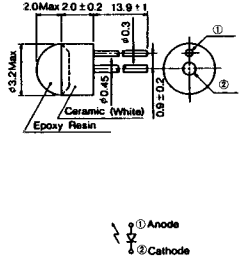
L-129



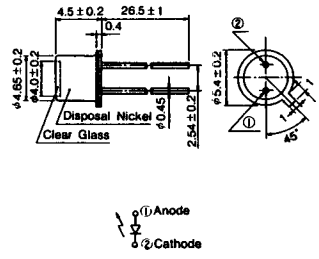
L-130



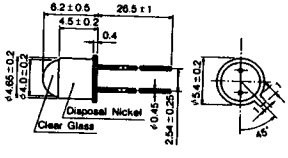
L-131



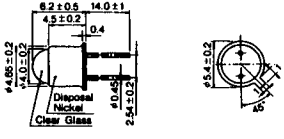
L-132



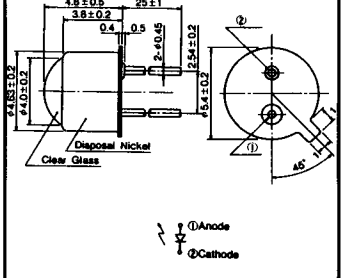
L-133



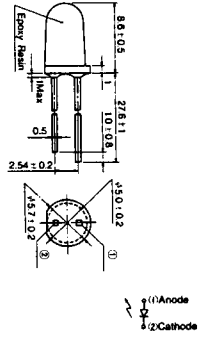
L-134



L-135

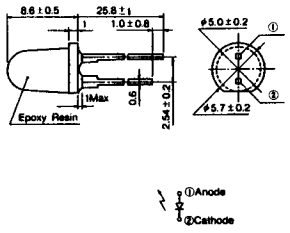


L-136

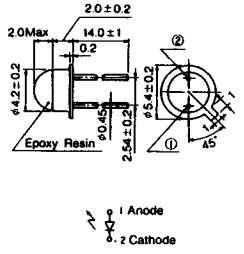


《寸法図単位：mm》

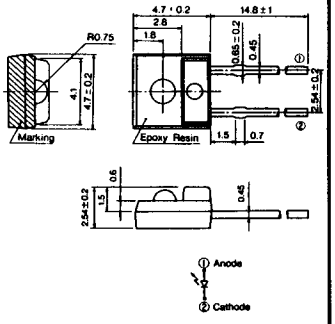
L-137



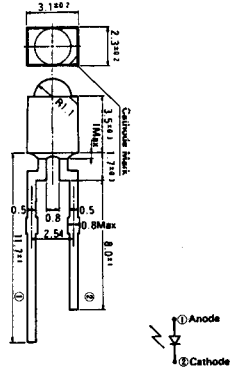
L-138



L-139



L-140



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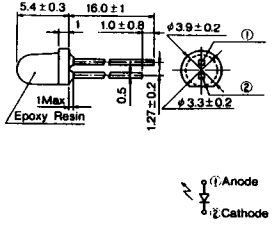
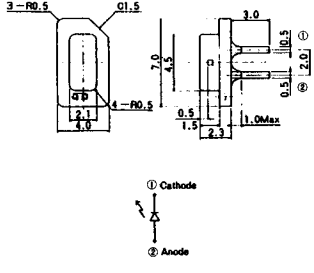


L-142



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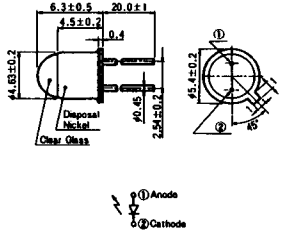
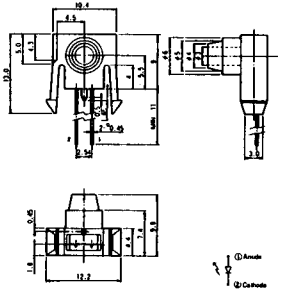
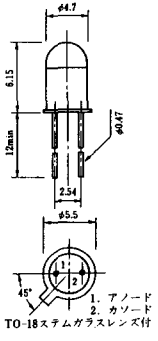


L-144

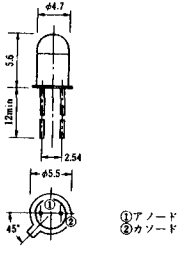


《寸法図単位：mm》

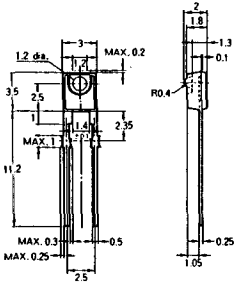
L-145



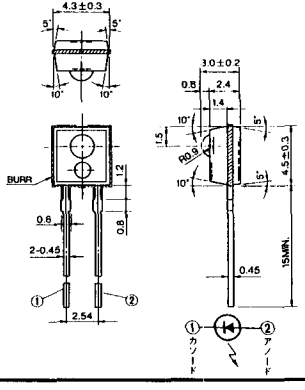
L-146



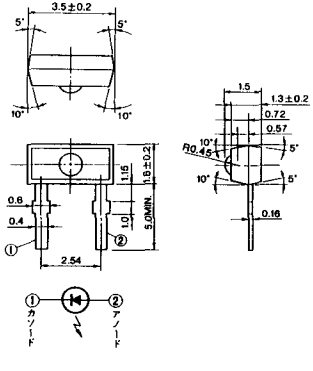
L-147



L-148



L-149



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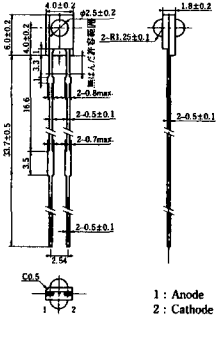
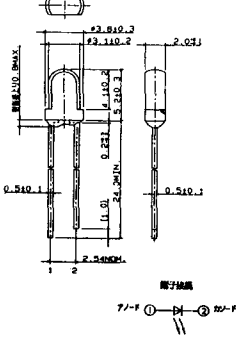
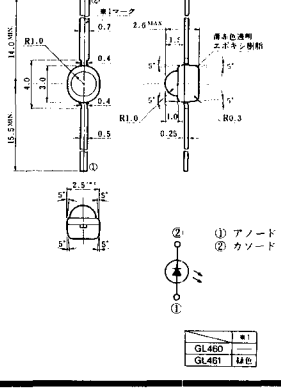


L-151

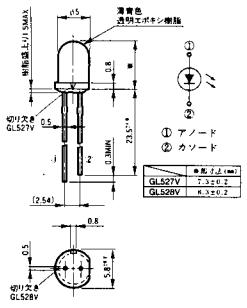


L-152

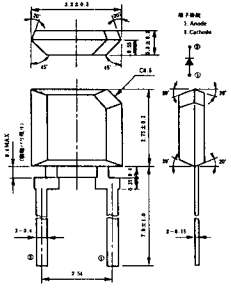


《寸法図単位：mm》

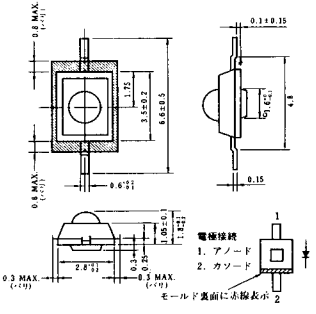
L-153



L-154

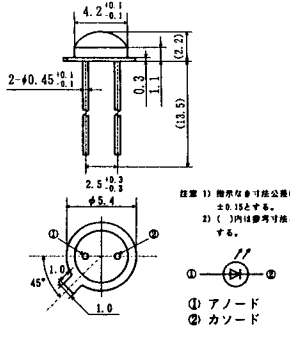


L-155

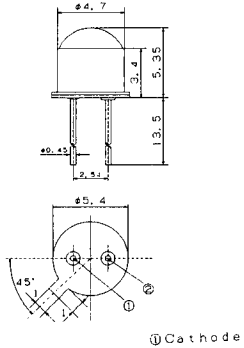


注) 特に指定のない寸法は標準値を示します。

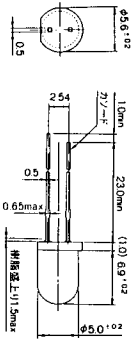
L-156



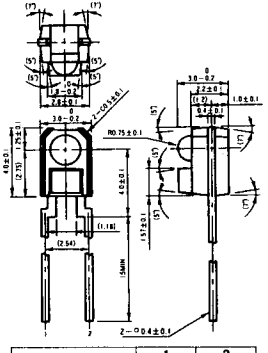
L-157



L-158



L-159



	1	2
TLN117	カソード	アノード
TPS621/622/625/626	エミッタ	コレクタ

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《寸法図単位：mm》