

Triangle Type

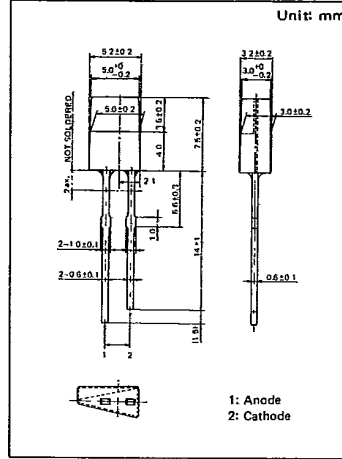
T-41-23

Triangle 3mm X 5mm Series

- Characteristics: 1. Lighting surface 3mm x 5mm triangle
 2. Suitable type for location indicator and line finder
 3. High reliability, long life

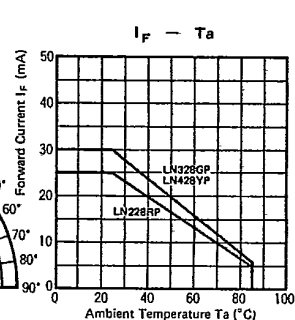
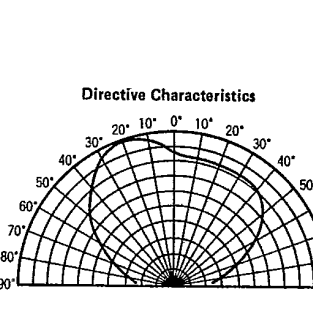
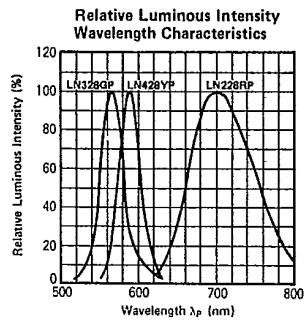
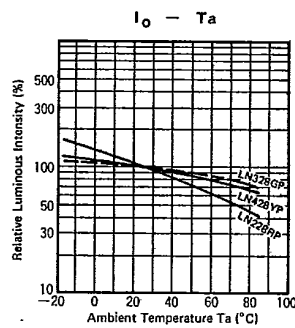
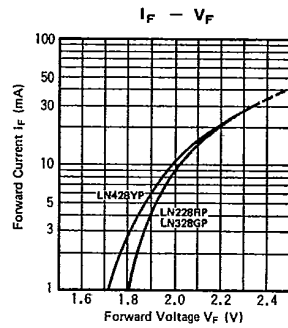
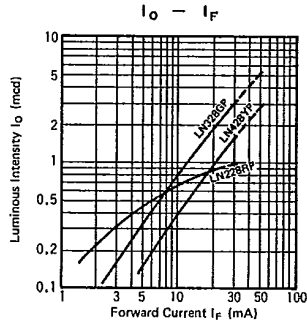
Absolute Maximum Ratings (Ta = 25°C)

Lighting Color	PO(mW)	IF(mA)	IFM(mA)	VA(V)	ToPr(°C)	Tstg(°C)
Red	70	25	30	4	-25~+85	-30~+100
Green	90	30	40	4	-25~+85	-30~+100
Amber	90	30	40	4	-25~+85	-30~+100



Electro-Optical Characteristics (Ta = 25°C)

Type No.	Lens Color	Io			VF		λp	Δλp	IF	IR	
		Typ.	Min.	IF	Typ.	Max.	Typ.	Typ.		Max.	VR
LN228RP	Red Diffused	0.8	0.4	15	2.2	2.8	700	100	20	5	4
LN328GP	Green Diffused	2.0	0.7	20	2.2	2.8	565	30	20	10	4
LN428YP	Amber Diffused	1.0	0.3	20	2.2	2.8	590	30	20	10	4
Unit	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V



Round-Side View Type

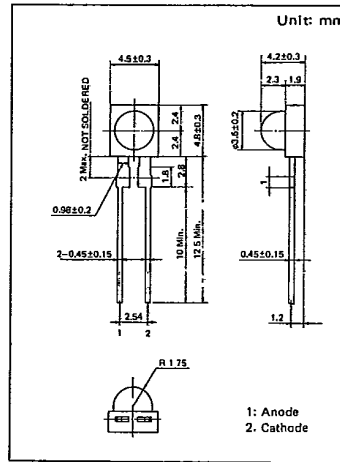
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Round-Side View 3.5mm Series

- Characteristics: 1. Lighting surface side 3.5mm round side view
2. High precise dimension
3. High reliability, long life

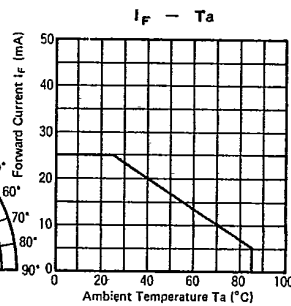
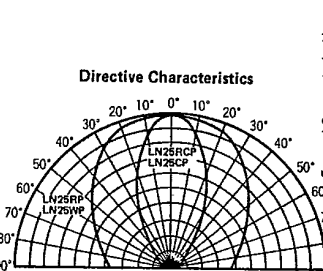
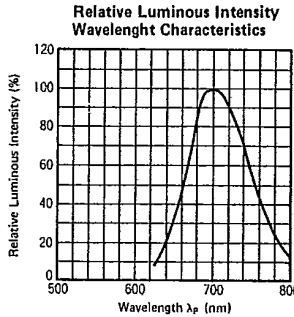
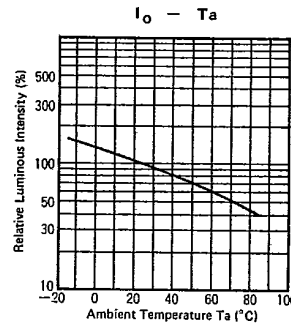
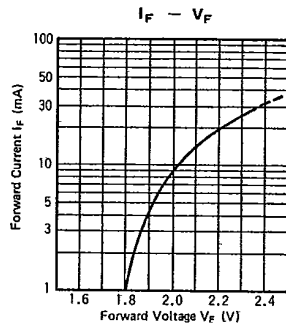
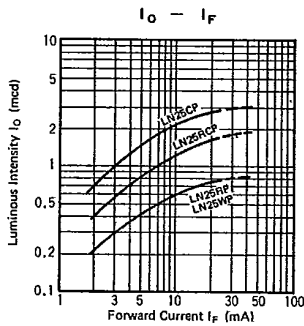
Absolute Maximum Ratings (Ta = 25°C)

Lighting Color	P _D (mW)	I _F (mA)	I _{FM} (mA)	V _R (V)	To _{pr} (°C)	Tstg(°C)
Red	70	25	30	4	-25~+85	-30~+100



Electro-Optical Characteristics (Ta = 25°C)

Type No.	Lens Color	I ₀			V _F		λ _p	Δλ _p	I _F	I _R	
		Typ.	Min.	I _F	Typ.	Max.				Max.	V _R
LN25RP	Red Diffused	0.7	0.2	15	2.2	2.8	700	100	20	5	4
LN25RCP	Red Clear	1.5	0.5	15	2.2	2.8	700	100	20	5	4
LN25WP	White Diffused	0.7	0.2	15	2.2	2.8	700	100	20	5	4
LN25CP	Clear	2.5	0.7	15	2.2	2.8	700	100	20	5	4
Unit	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V



Round-Side View Type

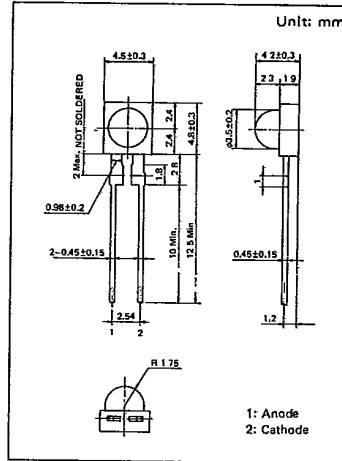
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Round-Side View 3.5mm Series

- Characteristics: 1. Lighting surface side 3.5mm round side view
2. High precision dimension
3. High reliability, long life

Absolute Maximum Ratings (Ta = 25°C)

Lighting Color	P _D (mW)	I _F (mA)	I _{FM} (mA)	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Green	90	30	40	4	-25~+85	-30~+100
Amber	90	30	40	4	-25~+85	-30~+100



Electro-Optical Characteristics (Ta = 25°C)

Type No.	Lens Color	I _o			V _F		λ _p	Δλ _p	I _F	I _R	
		Typ.	Min.	I _F	Typ.	Max.				Max.	V _R
LN35BP	Blue Diffused	2.5	0.7	20	2.2	2.8	565	30	20	10	4
LN35GP	Green Diffused	1.2	0.3	20	2.2	2.8	565	30	20	10	4
LN35GCP	Green Clear	2.0	0.5	20	2.2	2.8	565	30	20	10	4
LN45YP	Amber Diffused	0.8	0.3	20	2.2	2.8	590	30	20	10	4
LN45YCP	Amber Clear	1.5	0.5	20	2.2	2.8	590	30	20	10	4
Unit		mod	mcd	mA	V	V	nm	nm	mA	μA	V

