

Round-Top View Type

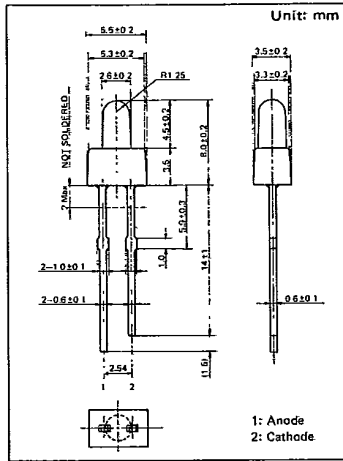
T-41-23

Round-Top View 2.6mm Series

- Characteristics: 1. Lighting surface 2.6mm round-top view type
 2. Suitable for many LED use
 3. High reliability, long life

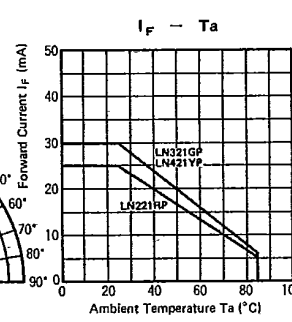
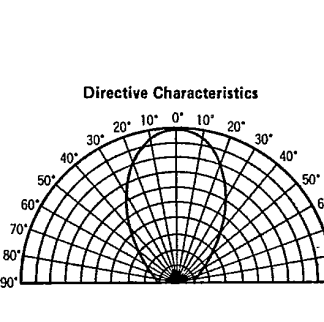
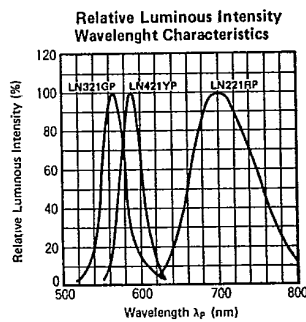
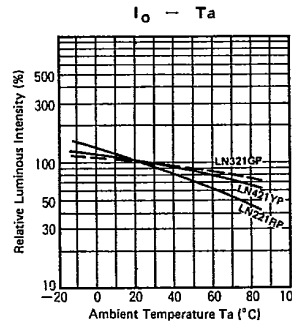
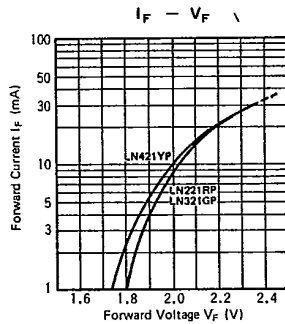
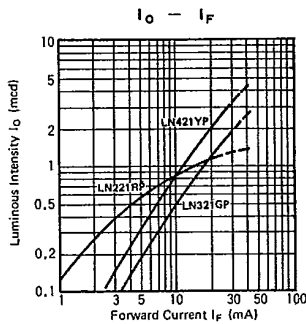
Absolute Maximum Ratings (Ta = 25°C)

Lighting Color	PO(mW)	IF(mA)	IFM(mA)	VR(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.				Max.	VR
LN221RP	Red Diffused	1.0	0.5	15	2.2	2.8	700	100	20	5	4
LN321GP	Green Diffused	1.2	0.5	20	2.2	2.8	565	30	20	10	4
LN421YP	Amber Diffused	2.0	1.0	20	2.2	2.8	590	30	20	10	4
Unit		mod	mod	mA	V	V	nm	nm	mA	μA	V



Round-Top View Type

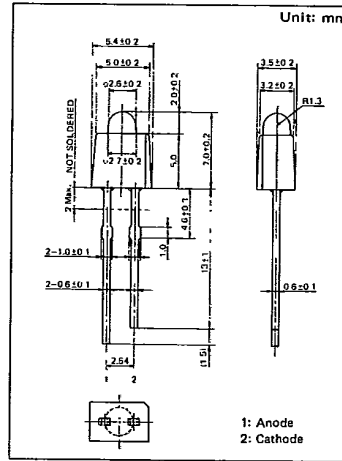
T-41-23

Round-Top View 2.6mm Series

- Characteristics:
1. Lighting surface 2.6mm round-top view type
 2. High radiation
 3. High reliability, long life

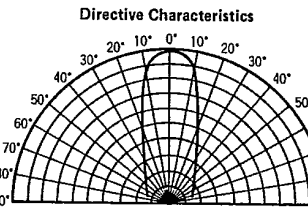
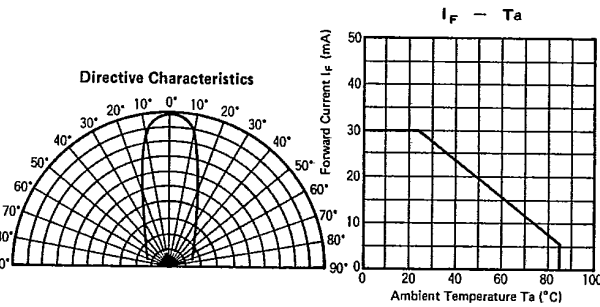
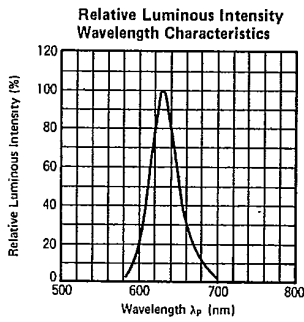
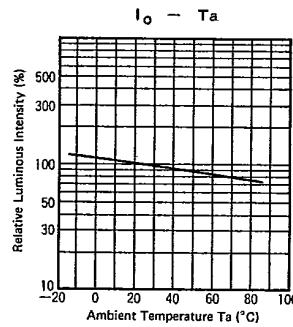
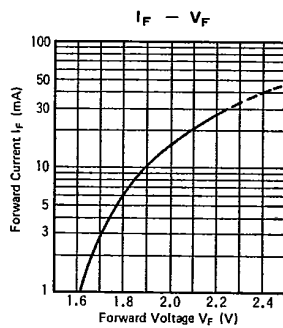
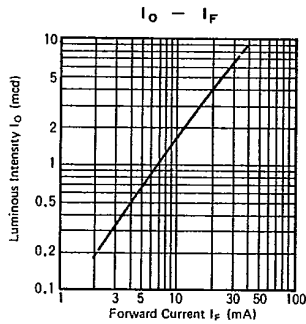
Absolute Maximum Ratings (Ta = 25°C)

Lighting Color	PD(mW)	IF(mA)	IFM(mA)	VR(V)	ToPr(°C)	Tstg(°C)
Orange	90	30	40	3	-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
LN831RP	Red Diffused	4.0	1.5	20	2.1	2.8	630	40	20	10	3
Unit	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V



Square Type

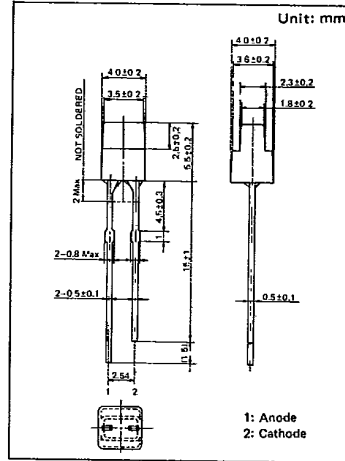
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1.8mm X 3.5mm Series

- Characteristics: 1. Lighting surface 1.8mm x 3.5mm rectangle
 2. Uniform lighting surface
 3. High reliability, long life

Absolute Maximum Ratings (Ta = 25°C)

Lighting Color	PO(mW)	IF(mA)	IFM(mA)	VR(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.				Max.	VR
LN211RP	Red Diffused	0.3	0.15	15	2.2	2.8	700	100	20	5	4
LN211WP	White Diffused	0.4	0.10	15	2.2	2.8	700	100	20	5	4
LN311GP	Green Diffused	1.0	0.45	20	2.2	2.8	565	30	20	10	4
LN411YP	Amber Diffused	1.0	0.40	20	2.2	2.8	590	30	20	10	4
Unit	—	med	med	mA	V	V	nm	nm	mA	μA	V

