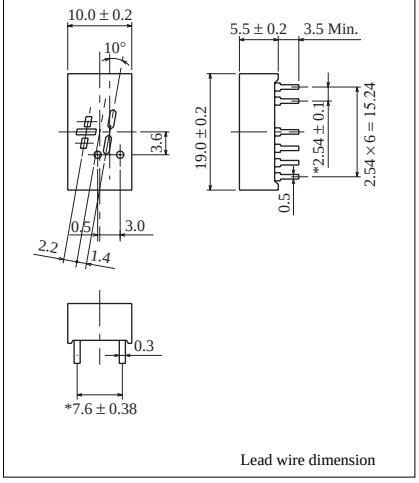
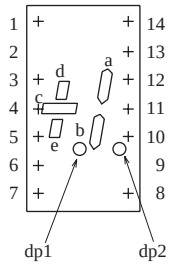
7.6 mm (.3") Series

Conventional Part No.	Global Prat No.	Lighting Color
LN503R	LNM273ZA01	Red
LN503G	LNM373ZA01	Green
LN503Y	LNM473ZA01	Amber

Unit: mm



Terminal Connection



Pin No.	Assignment
1	Anode d
2	———
3	Cathode d
4	Cathode c
5	Cathode e
6	Anode e
7	Anode c
8	Anode dp1 dp2
9	———
10	Cathode dp1 dp2
11	Cathode b
12	Cathode a
13	Anode a
14	Anode b

■ Absolute Maximum Ratings (T_a = 25°C)

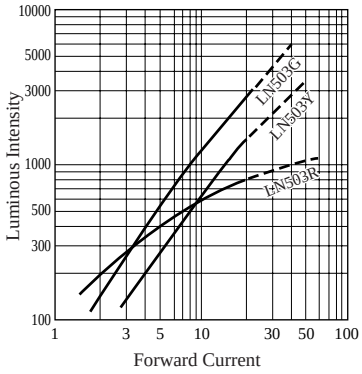
Lighting Color	P_D(mW)	I_F(mA)	I_{FP}(mA)*	V_R(V)	T_{opr}(°C)	T_{stg}(°C)
Red	60	20	100	5	−25 ~ +80	−30 ~ +85
Green	60	20	100	5	−25 ~ +80	−30 ~ +85
Amber	60	20	100	5	−25 ~ +80	−30 ~ +85

★I_{FP}の条件は, duty 10%, Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

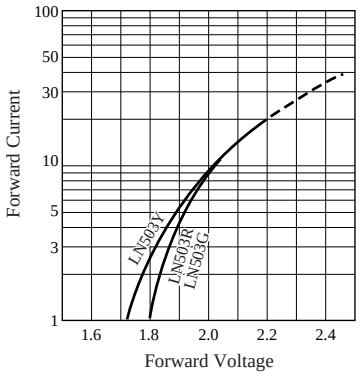
■ Electro–Optical Characteristics (T_a = 25°C)

Conventional Part No.	Lighting Color	Common	I_O / seg		I_O /d.p		V_F		λ_P	$\Delta\lambda$		I_R	
			Typ	Min	Typ	I_F	Typ	Max	Typ	Typ	I_F	Max	V_R
LN503R	Red	—	400	150	150	5	2.2	2.8	700	100	20	10	5
LN503G	Green	—	1200	400	400	10	2.2	2.8	565	30	20	10	5
LN503Y	Amber	—	600	200	200	10	2.2	2.8	590	30	20	10	5
Unit	—	—	µcd	µcd	µcd	mA	V	V	nm	nm	mA	µA	V

I_O — I_F



I_F — V_F



I_F — T_a

