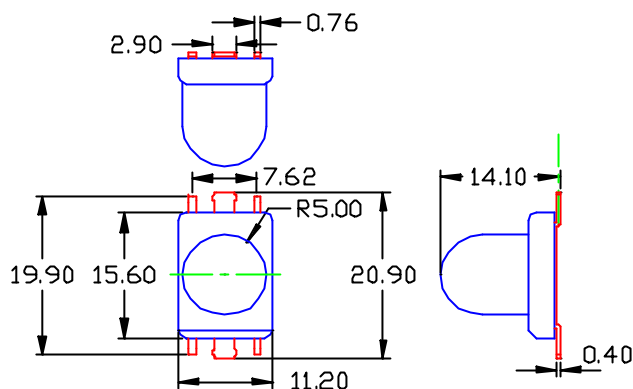



PACKAGE DIMENSIONS


COLOR	R	G	B	C	A	
ANODE	6	6	6	6	6	
CATHODE	2 5	3	3	3	2 5	

ANODE

CATHODE

◆ABSOLUTE MAXIMUM RATINGS: (T_j=25°C)

Part NO.	P _D (mw)	V _R (V)	T opr	T stg
EP2012-150XX	350/520	5	-20°C to 80°C	-35°C to 85°C
PARAMETER	Power Dissipation	Reverse Voltage	Operating Temperature Range	Storage Temperature Range

◆ELECTRO-OPTICAL CHARACTERISTICS: (T_j=25°C)

Part NO.	V _F (V)			I _R (μA)	I _D (nm)	2θ 1/2 (deg)	Intensity I _v (cd)
	Min	Typ	Max	Max	Typ	Typ	Typ
EP2012-150R1	2.0	2.4	2.8	100	620	10	35
EP2012-150A1	2.0	2.4	2.8	100	590	10	35
EP2012-150B1	3.0	3.4	4.0	100	470	10	20
EP2012-150C1	3.0	3.4	4.0	100	505	10	20
EP2012-150G1	3.0	3.4	4.0	100	525	10	30
EP2012-150BW1	3.0	3.4	4.0	100	7000K(x=0.31/y=0.31)	10	22
TEST CONDITION	I_F=150mA			V_R=5V	I_F=150mA	I_F=150mA	I_F=150mA

This specification is subject to change without notice.