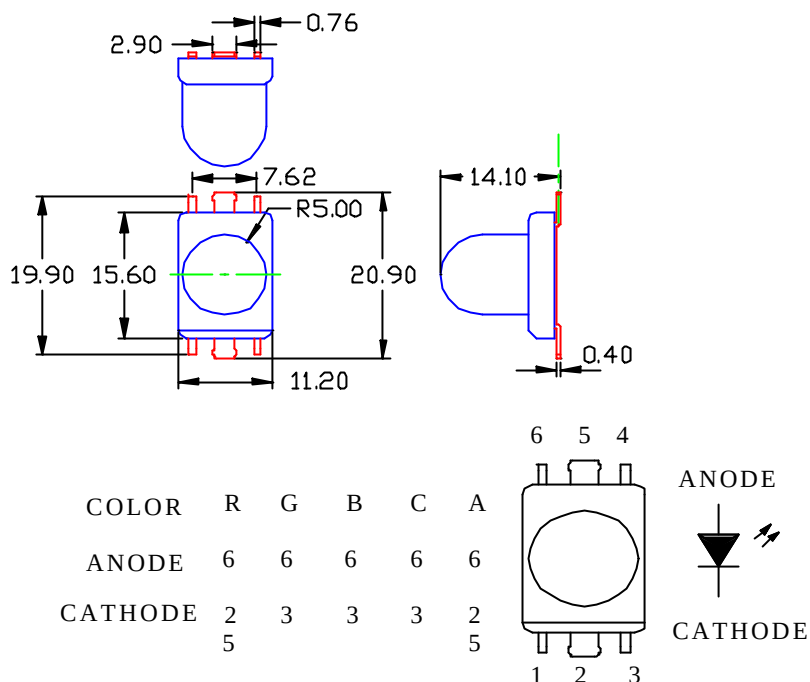




PACKAGE DIMENSIONS



◆ABSOLUTE MAXIMUM RATINGS: (Tj=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: (Tj=25°C)

Part NO.	V _F (V)			I _R (μA)	I _D (nm)	2θ 1/2 (deg)	Intensity I _v (cd)			Total Flux (F v)
	Min	Typ	Max	Max	Typ	Typ	Min	Typ	Max	Typ
EP2012-150R1	2.0	2.4	2.8	100	620	10	30	50	-	3
EP2012-150A1	2.0	2.4	2.8	100	590	10	30	50	-	6
EP2012-150B1	3.0	3.4	4.0	100	470	10	12	20	-	2
EP2012-150C1	3.0	3.4	4.0	100	505	10	18	30	-	4
EP2012-150G1	3.0	3.4	4.0	100	525	10	18	30	-	3
EP2012-150BW1	3.0	3.4	4.0	100	7000°K(x=0.31/y=0.31)	10	12	20	-	4
TEST CONDITION	I _F =150mA			V _R =5V	I _F =150mA	I _F =150mA	I _F =150mA			I _F =150mA

1. All dimensions are in millimeters
2. Tolerance is ±0.25mm unless otherwise specified