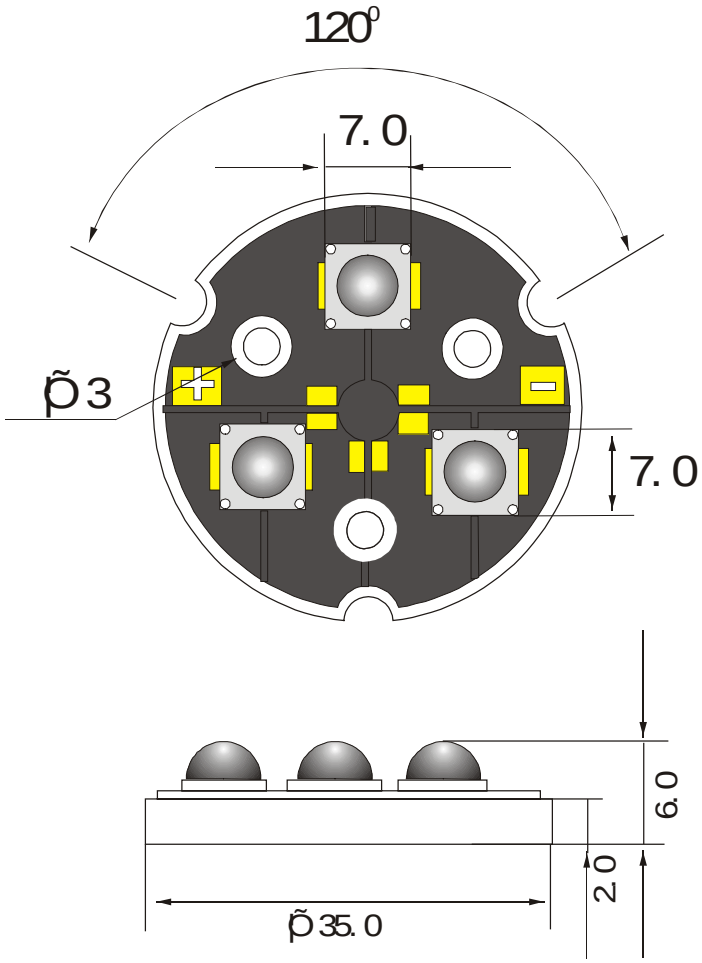
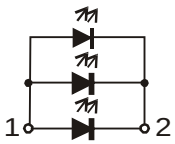
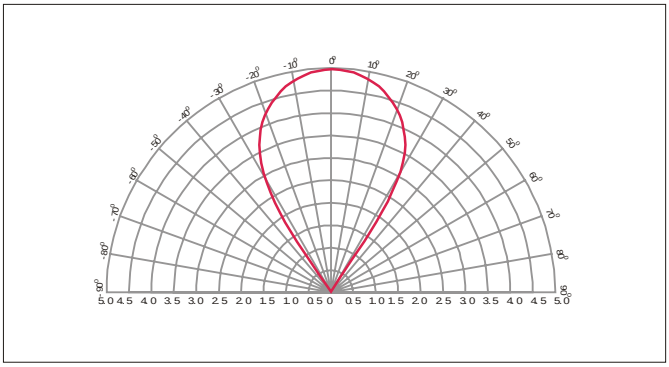
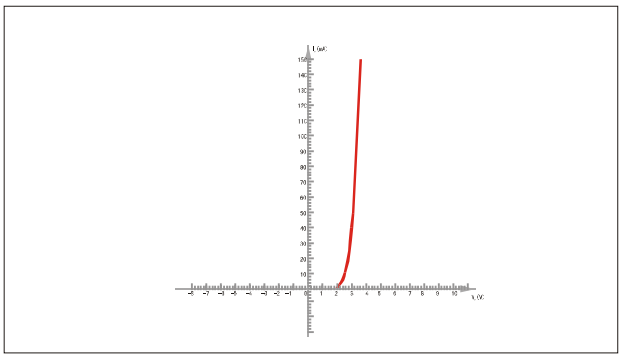
SERIES **35L3HX-60** HIGH POWER LED





PACKAGE DIMENSIONS(UNITE:mm)



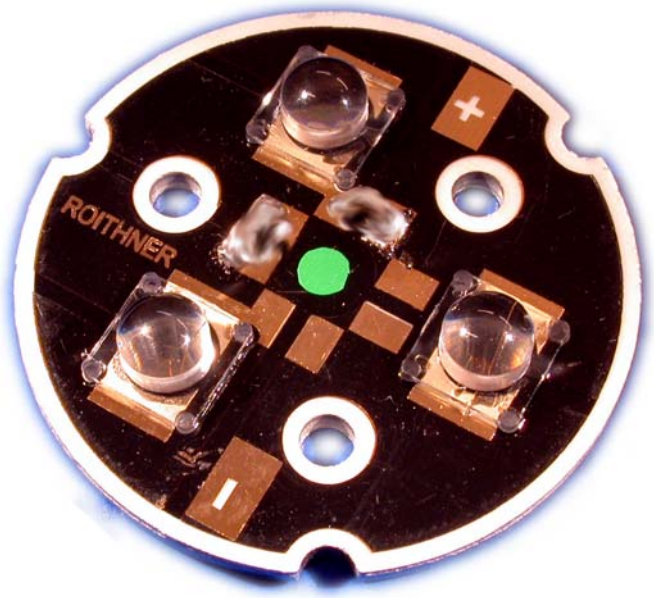


Electro-Optical Characteristics (Ta=25^{0}C)

Specifications	Chip size	Emitting Color	Wave length	Forward Current	Forward Voltage	Luminous Intensity	Viewing angle
	(mil)		λ_D(nm)	I_F (mA)	V_F(V)	$I_{V(}$mcd)	2θ1/2
35L3-HB-60	40X40	Blue	460—470	1050	≤4.0	28000	60^0
35L3-HW-60	40X40	White	——	1050	≤4.0	20000	60^0
35L3-HG-60	40X40	Green	520—530	1050	≤3.8	28000	60^0
35L3-HR-60	40X40	Red	620—630	1050	≤2.8	20000	60^0
35L3-HY-60	40X40	Yellow	585—595	1050	≤2.8	24000	60^0
35L3-HRGB-60	40X40	RGB	——	3 x 350	——	24000	60^0

Absolute maximum ratings (Ta=25^{0}C)

Parameter	Symbol	Value	Unit
Reverse Voltage	V_{RM}	6.0	V
Reverse Current	I_R	≤150	μA
Power Dissipation	P_D	3000	mW
Working Temperature	T_{OPR}	-20 ... +50	°C
Soldering Temperature	T_{STG}	-40 ... +80	°C
Soldering Temperature	T_{SLD}	260°C (5s)	°C



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