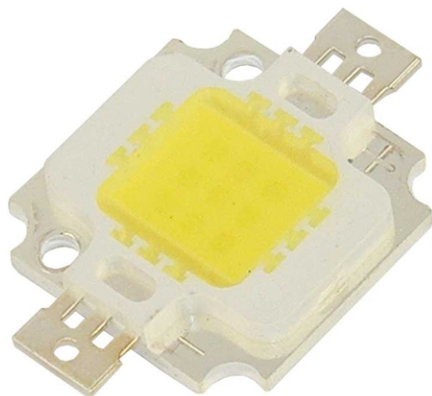
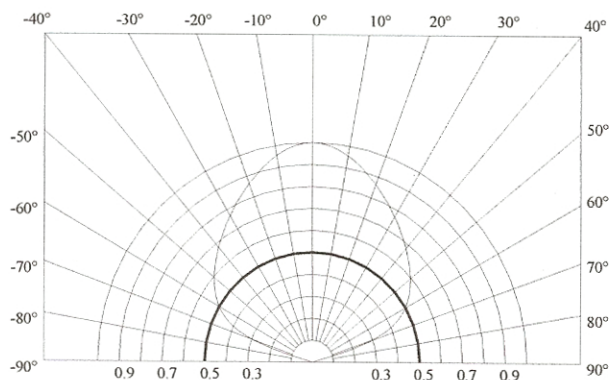


10W P-LED

Pack Dimensions (mm)



Spatial Distribution



PRODUCT MODEL	EMITTING COLOR	MATERIAL
XC-10W-C	SUPER WHITE	GaInP

Electro-Optical Characteristic($T_a=+25^{\circ}\text{C}$)

PARAMETER	SYMBEL	CONDITIONS	MIN.	TYP.	MAX.	UNIT
Forward Voltage	VF	IF=1000mA	10.00	10.50	11.00	V
Reverse Current	IR	VR=10V			10	μA
Luminous Intensity	IV	IF=1000mA	1000		1000	LM
Color Temperature	Tc	IF=1000mA	6000		6300	K
Spectral Line Halfwidth	$\Delta \lambda$	IF=1000mA				nm
Viewing Angel	$\Delta \theta$	IF=1000mA		160		deg

ABSOLUTE MAXIMUM RATINGS($T_a=+25^{\circ}\text{C}$)

Reverse Voltage (V)	Forward Current(mA)	Peak forward Current(mA)	Power Dissipation (W)	Operation Temperature Range($^{\circ}\text{C}$)	Storage Temperature Range($^{\circ}\text{C}$)
10	1000	1500	10	-30~60	-40~100

Lead soldering Temperature (4mm from body) : 260°C for 3 seconds