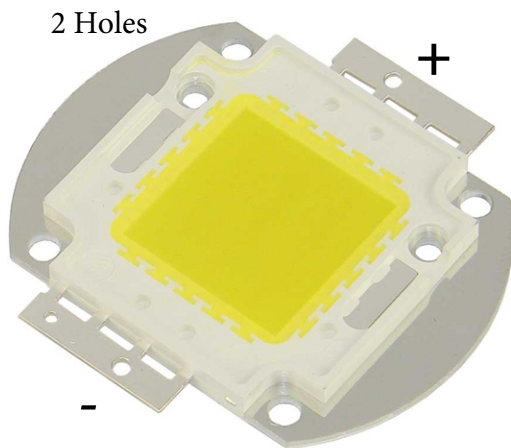
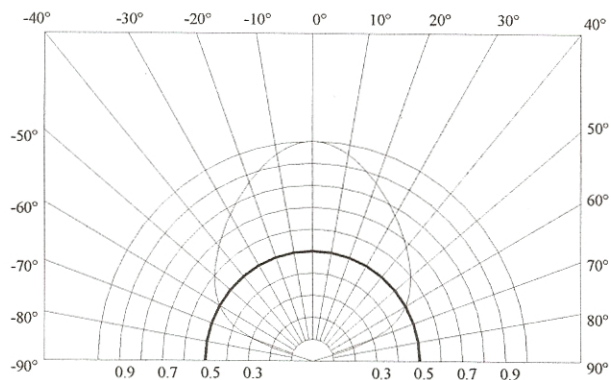


30W P-LED 31327-OP

Pack Dimensions (mm)



Spatial Distribution



PRODUCT MODEL	EMITTING COLOR	MATERIAL
XC-30W-C	SUPER WHITE	GaInP

Electro-Optical Characteristic(Ta=+25℃)

PARAMETER	SYMBEL	CONDITIONS	MIN.	TYP.	MAX.	UNIT
Forward Voltage	VF	IF=1000mA	32.00		34.00	V
Reverse Current	IR	VR=50V			20	uA
Luminous Intensity	IV	IF=1000mA	2700		2900	LM
Color Temperature	Tc	IF=1000mA	6000		6500	K
Spectral Line Halfwidth	$\Delta \lambda$	IF=1000mA				nm
Viewing Angel	$\Delta \theta$	IF=1000mA		160		deg

ABSOLUTE MAXIMUM RATINGS(Ta=+25℃)

Reverse Voltage (V)	Forward Current(mA)	Peak forward Current(mA)	Power Dissipation (W)	Operation Temperature Range(℃)	Storage Temperature Range(℃)
50	1000	1500	30	-30~60	-40~100

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