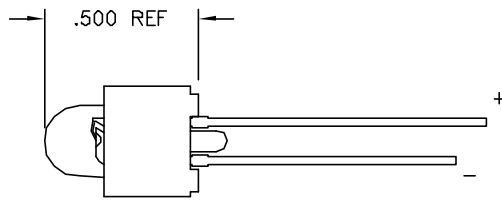
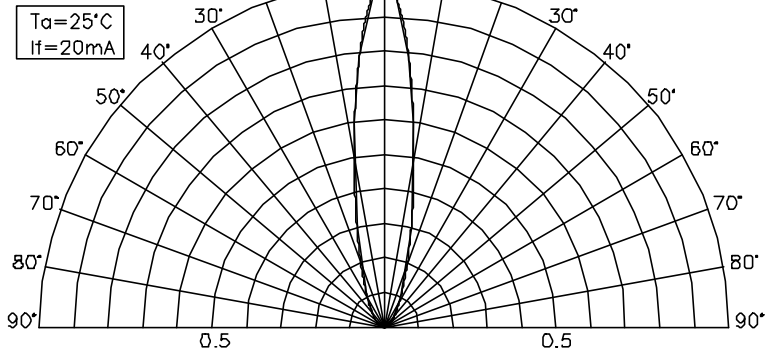


LTR	REVISION	DATE	APPD
A	REVISED PER ECR 020900-SA02	02-09-00	SA



DIRECTIVITY

DIRECTIVITY

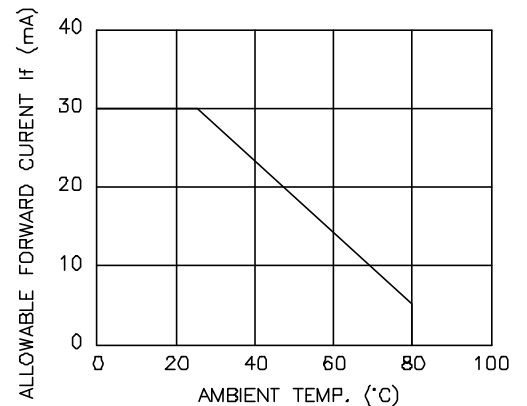
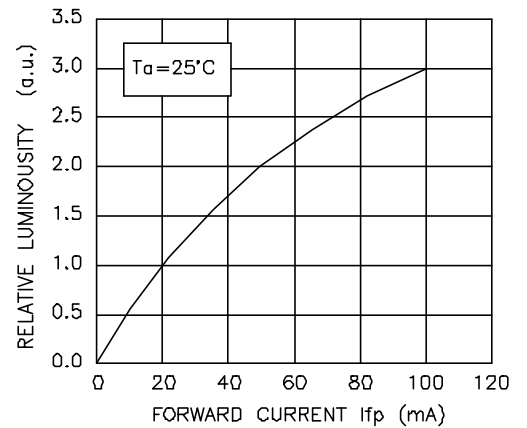
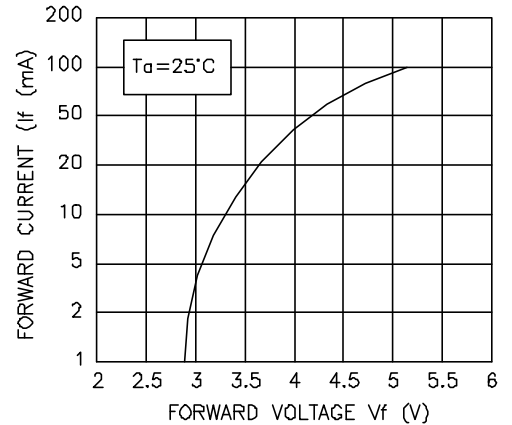
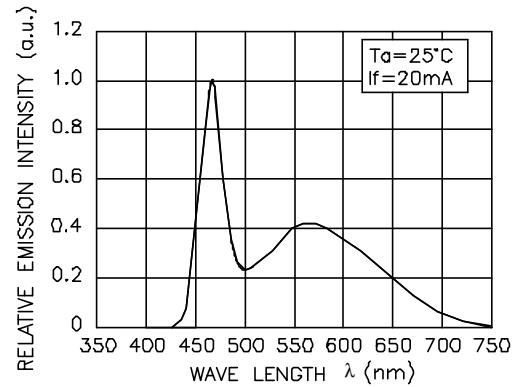


ABSOLUTE MAXIMUM RATING
@ Ta = 25°C

PARAMETER	SYMBOL	DATA	UNIT
POWER DISSIPATION.	Pd	120	mW
PEAK FORWARD CURRENT 1/10 DUTY CYCLE @ 10ms	Ifp	100	mA
FORWARD CURRENT	If	30	mA
OPERATING TEMPERATURE	Topr	-30 ~ + 80	°C
STORAGE TEMPERATURE	Tstg	-40 ~ + 100	°C
LEAD SOLDERING TEMP. (1/16" FROM BODY)		260 FOR 5 SEC	°C

ELECTRICAL-OPTICAL CHARACTERISTICS
@ Ta = 25°C

PARAMETER	SYMBOL	DATA	UNIT	CONDITION
FORWARD VOLTAGE TYP/MAX	Vf	3.6/4.0	V	If=20mA
LUMINOUS INTENSITY TYP.	Iv	5600	mcd	If=20mA
REVERSE VOLTAGE MAX.	Vr	5	V	Ir=50μA
COLOR COORDINATE	x	0.31		
	y	0.32		



BP280CW4K-3.5VF-050T		WHITE
LEDTRONICS PART NO.	CUSTOMER PART NO.	COLOR EMMITED

LEDTM
LEDTRONICS, INC.
23105 KASHIWA COURT
TORRANCE, CA 90505

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.XXX ± .010 TOLERANCE PER ANSI-Y14.5
.XX ± .025 (UNLESS OTHERWISE STATED)
ANGLES ± 0°, 30'
FRACT. ± 1/32

TITLE BP280CW4K-3.5VF-050T			
DWG NO SDBD0532	SCALE 1:1	SHEET 1 OF 1	DATE 06-22-99
CODE IDENT NO. 8Z410	DWG BY SMA	CHK BY PL 2-9-00	QA MFG CUSTOMER