

## Absolute Maximum Rating at TA = 25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	50	mA
Power Dissipation	PD	.6	W
Electrostatic Discharge	ESD	120	٧
Operating Temperature	Topr	-25~+60	°C
Storage Temperature	Tstg	-40~+80	°C

## Electrical/Optical Characteristics at TA = 25°C

Parameter	Symbol	bol Condition		Тур	Max	Unit
Forward Voltage DC	VF	VF IF = 30mA		12	16	V
Color Coordinates		IF = 30mA		0.420		х
Color Coordinates	x, y			0.420		у
Color Temperature	°K			3000		°K
Luminous Flux	φV	IF = 30mA		21		Lm
Recommend Forward Voltage	(rec)			12		VOLTS

MEIRIC	MILLIMETERS (INCH)										
THIRD ANGLE PROJECTION	1 PL - 2 PL -	1 PL +/- REF. 2 PL +/- GLE +/- 0	TITLE		3/4 F ED, W			E 12V E	DC,		
DRAWN BY L. WENGSTROM	APPV'D BY L.R.	DATE 6/22/10	size <b>A</b>	55335	DRAWING NO.	L	EFW	/-F12			
- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED			SCALE	NONE	RELEASED DATE	10/8/08	REVISION DATE	6/22/10	NO. A	SHEET 1 OF 1	

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