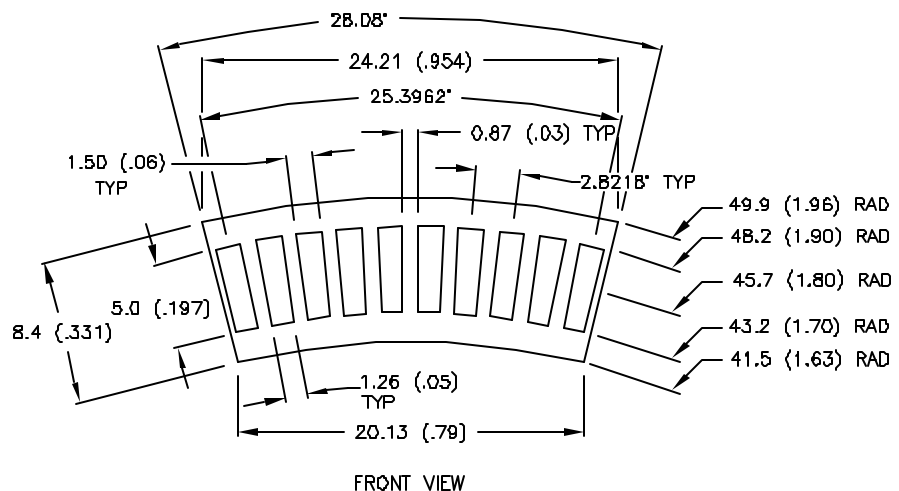
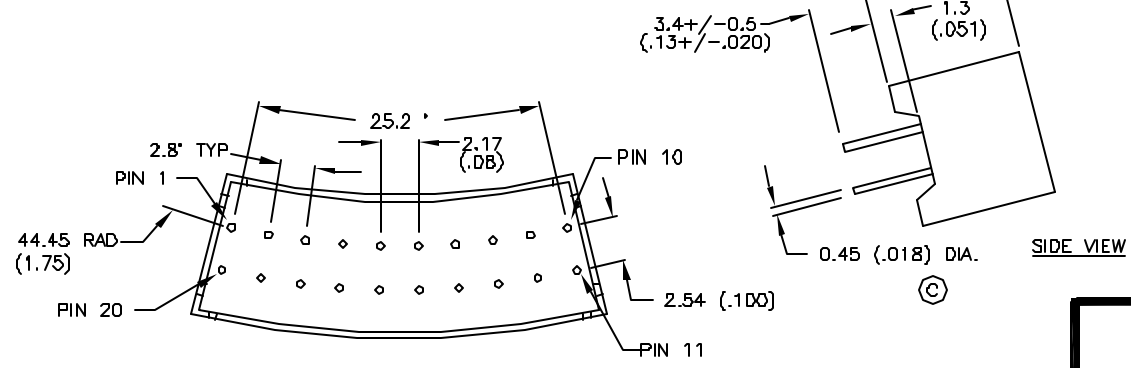


DATE	REVISIONS	REV
11-18-93	RMV'D NOTE DENOTING COMMON CATHODE/	A
11-29-93	SCHEMATIC REDRAWN/	B
3-16-94	CHANGED DIMENSION	C
B-16-94	CHG'D. SOLDER SPECS.	D

DRAWING NUMBER	REV
SSA-LXB10GW-10652	D

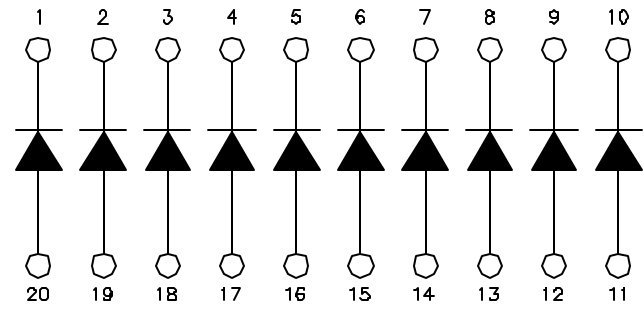


FRONT VIEW



BACK VIEW

SIDE VIEW



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SCALE: DO NOT SCALE DWG		

CUSTOM 10 SEGMENT LED ARRAY, GREEN

PAGE 1 OF 2	DRAWING NUMBER	REV
	SSA-LXB10GW-10652	D

DATE

REVISIONS

REV

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REV

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D

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D

ELECTRO-OPTICAL CHARACTERISTICS TA=25 °C I_f=20mA

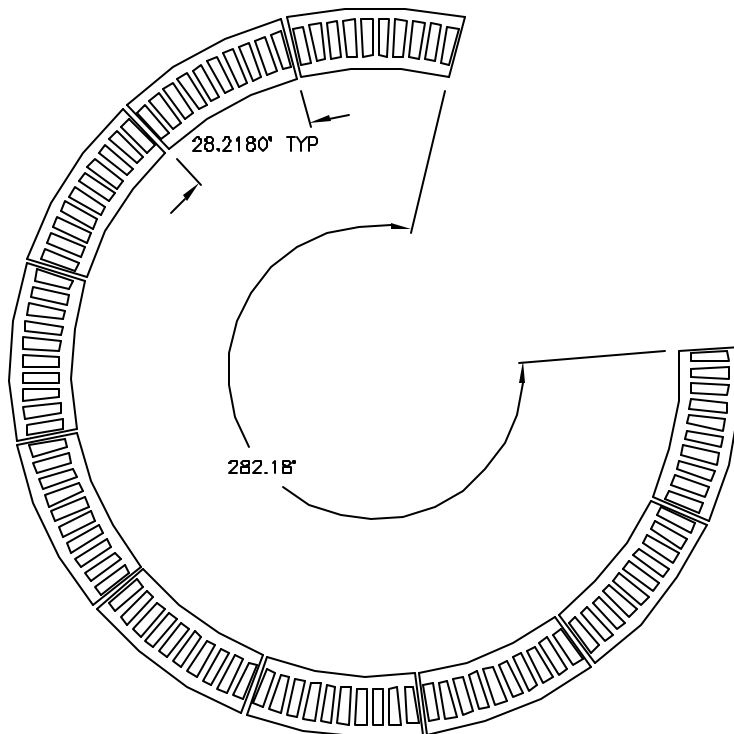
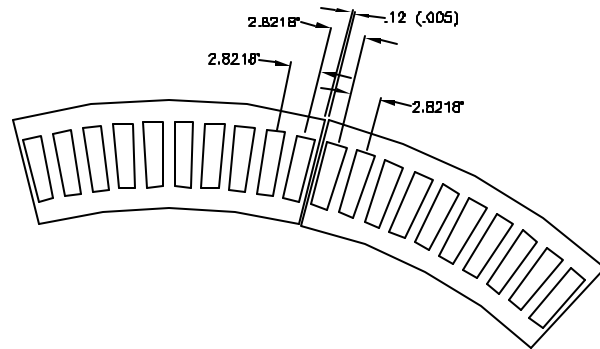
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565 (GREEN)		nm	
FORWARD VOLTAGE		2.1	2.8	V _f	
REVERSE VOLTAGE	5.0			V _r	I _r =100uA
AXIAL INTENSITY		10		mcd	I _f =20mA
VIEWING ANGLE		160		2x theta	
EMITTED COLOR :		GREEN			
EPOXY LENS FINISH:		MILKY WHITE DIFFUSED			

MATERIAL: NORYL
FACE COLOR: GRAY

LIMITS OF SAFE OPERATION AT 25 DEG. C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT *	155	mA
Ⓞ STEADY CURRENT	30	mA
Ⓞ POWER DISSIPATION	110	mW
DERATE FROM 25 °C	-1.2	mW/ °C
Ⓞ OPERATING, STORAGE TEMP.	-40 TO +85	°C
LEAD SOLDERING TEMP.	+260	°C
Ⓞ 2.0mm FROM BODY		3 SEC. MAX

* t<10uS



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CUSTOM 10 SEGMENT LED ARRAY, GREEN

PAGE 2 OF 2

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REV

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