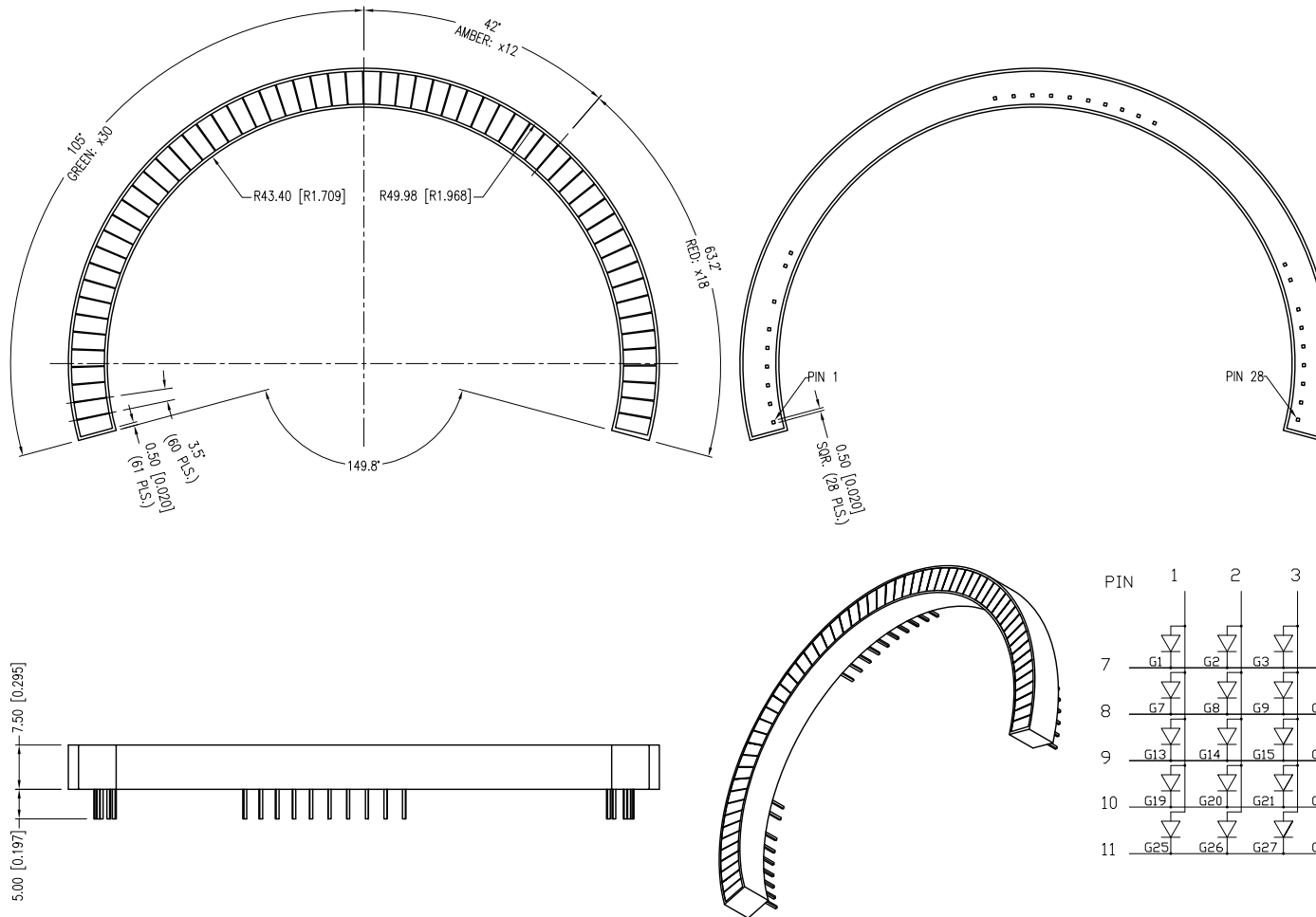


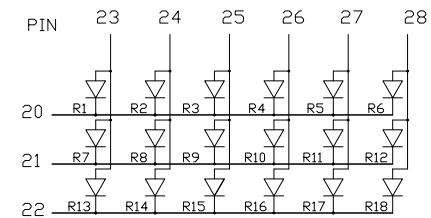
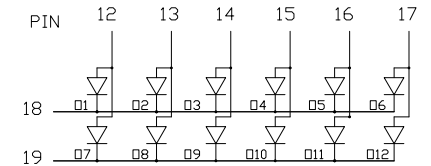
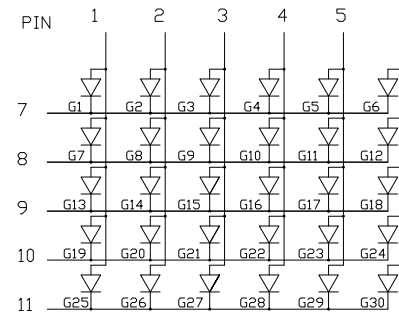


ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C		If=20mA		UNITS	TEST COND
PARAMETER	MIN	TYP	MAX		
PEAK WAVELENGTH (G/A/R)		574/605/635		nm	
FORWARD VOLTAGE (G/A/R)		2.2/2.0/2.1	2.6/2.5/2.5	Vf	Ir=100μA
REVERSE VOLTAGE	5.0			Vr	If=20mA
AXIAL INTENSITY (G/A/R)		40/8/12		mcd	
VIEWING ANGLE		160		2x theta	
EMITTED COLOR:	GREEN/AMBER/RED				
LENS FINISH:	MILKY WHITE DIFFUSED				
FACE COLOR:	BLACK				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT (G/A/R)	25/30/30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC.

* <10μS



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN.= +DECIMAL PRECISION MAX.= +0.00 -DECIMAL PRECISION

UNCONTROLLED DOCUMENT



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CUSTOM 60 SEGMENT CURVED LIGHT BAR ARRAY, 574nm GREEN: x30, 605nm AMBER: x12, 635nm RED: x18.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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DATE:	09.10.13	DRAWN BY:	MA
PAGE:	1 OF 1	CHKD BY:	DT
SCALE:	NTS	APRVD BY:	--
UNIT:	mm [INCH]		(Pc)