

	DISCLAIMER: ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.)])
		FOR REFERENCE		CHECKED		TOLERANCES: DRAWN BY:				3. The dominant wavelength (id) is	luminous intensity	2. A% is the off-axis an	Notes: 1. Luminous intensity is that		C	Forward Voltage	Spectral Line Half-Width	Dominant Wavelength	Peak Emission Wavelength	Viewing Angle 2	Luminous Intensity I	Parameter Sy		Electrical Optical Characteristics	Lead Soldering Temperature [4mm(157') From Body]	Storage Temperature Range	Operating Temperature Range	Reverse Voltage	Derating Linear From 50	Continuous Forward Current	Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse)	Power Dissipation	Parameter	Absolute Maximum Ratings	D5.D₩G		WHEITHER IN WHOLE OR IN PART CAN BE REPRODUCED WITHOUT THE EXPRESS WRITTEN CONSENT OF SPC	HTS RESERVED. NO PORTION OF THIS PUBLICATIO	
		n RY:		BY:		(1				gth ()d) i	ú	nole at w	approsure	t 	ז <mark>י</mark> י	<i>≰</i> ⊦	ح ۲	۸d ا	λp -	20% -	Iv -	Symbol Min.		acteristi							Vidth>			tings	XXXX	×	DCP	, N	-
-	80-60-90	DATE	80-00-70	DATE:	80-60-92	DATE:			- de colorigen	is derive		hich the	d with a ximates t		+	<u>з</u> .5	Ŋ	468 4	470 -	140 -	300 -	Тур.	I	ß										-	× xxx	×	# REV		
			_	re: Size						d from t		luminous	light sen he CIE ey	50 T		4.0 <	י	473 nm		- Deg	mcd	Max. Unit			260° fo	-40° t	-25• t	u	0,4	ω	100	120	MAXIMUM						
	SCALE: NTS			ZE DWG, ND,		DRAWING TITLE:				is derived from the CIE Chromaticity diagram wavelength which defines the color of the device		which the luminous intensity is half the axial	is measured with a light sensor and filter combination approximates the CIE eye-response curve.	vR=3≺	< -5X	I _f =20mA	I =20mA	I =20mA (Note 3)	I _f =20mA	(Note 2)	I _f =20mA (Note 1)	Test Condition	I	(Ta=25°C)	for 5 Seconds	to 100*	to +80*	<	mA/*	mA	mA	٩	M Unit	(Ta=25°C)		XXXX	DESCRIPTION		REVISIONS
-	U,D,M,: INCHES [mm]	MC241/0	1C0 / 1 70						00 H00:	r diagram device		n axial	bina tion																						xxxx	XXXX	DRAWN	JUC, NU,	
	S [mm]																																		26-09-08	80-60-92	DATE	JUC, NU, SPC-F005	
	(4)		5	ELECTR				0	α	7																									z XXX	XXXX 2	CHECKD	* Effect	
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	1 DF		5	m				Compilant	omolian	RoHS																										XXXX 26	APPRVI		E
Down	-			RE<	cod	IS.CO	om e			ic co	mpo	nen	its distri	butor																					26-09-08	80-60-92	DATE	JCP Not 1398	1. 1000

