	DWOR C L V L L	, <u>, , , , , , , , , , , , , , , , , , </u>	SPECIFI								
Su John Mu	\ <u>P/N</u>	I: LNV3		8	1						
ГҮРЕ	10-ELEN	MENT BAR	GRAPH ARI	RAY (Ligh	nting	color:G	reen				
MATERIAL	GaP										
APPLICATION	Indicators										
OUTLINE	See at	tached d	lrawing								
CONNECTION See attached drawing											
ABSOLUTE	P⁄seg	*1 I _{FP} / se	g I _{FDC} /seg	V _R	ΤοΡτ	T s	tg				
ΜΑΧΙΜυΜ	60	100 20		5	-25~+8 0 -3 0∼		~+85				
RATINGS	mW	mA	mA mA		°C		°c				
CONDITION	T a $= 25$	±3°C									
		Test S	pecifica	ation							
ltem	Symb		condition		Limit		Unit				
i tem					Min.	Max.					
Forward Voltage		I p	$I_F = 10 \text{ mA}$			2.8	v				
Reverse leakage Current		V _R	$V_R = 5 V$			10	μΑ				
Luminous intensity per LED			$\mathbf{I}_{FDC} = 10 \mathrm{mA}$		600		μcd				
Peak Emission Wavelength		I FDC	$I_{FDC} = 10 \text{ mA}$				nm				
Spectral Line Hal	f Width Δλ	, I _{fdc}	$I_{FDC} = 10 \text{ mA}$				nm				
	tion of IFP		0%, Pulse with the second state of the second		n max/m	in ≦ 2.5					
*1 The Condi *2 Io scatte		e same elem		ame case lo (condition		=10mA/c	hip)				
		e same elem				=10mA/c	hip)				
		e same elem				=10mA/c	hip)				
		e same elem				=10mA/c	hip)				

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Approved	Checked	Designed	DEVELOF	MENT	r speci	FICATI		rr	<u> </u>
Grade	1 augur	A Hillingh	<u>P/N :</u>	LNV	310105A			8	8
1. An e Gove cont or t 2. The char warr	export per ernment if crolled un caken out technical racteristi	f any of t nder the [*] of Japan. l informat ics and ap	s to be obtaind he products on Foreign Exchan	r techno nge and in this example	logies describ Foreign Trade document is s of the produ	bed in this Control Law limited to s ucts. It doe	documen w″is to showing es not c	t and be expor represent onstitute	ted ative the
3. The products described in this document are intended to be used for standard applications or general electronic equipment (such as office equipment, communications equipment, measuring instruments and household appliances). Consult our sales staff in advance for information on the following applications: Special applications (such as for airplanes, aerospace, automobiles, traffic control equipment, combustion equipment, life support systems and safety devices) in which exceptional quality and reliability are required, or if the failure or malfunction of the products may directly jeopardize life or harm the human body. Any applications other than the standard applications intended. 									
 When designing your equipment, comply with the guaranteed values, in particular those of maximum rating, the range of oparating power supply voltage and heat radiation characteristics. Otherwise, we will not to be liable for any defect which may arise later in the equipment. Even when the products are used within the guaranteed values, redundant design is recommended, so that such equipment may not violate relevant laws or regulations because of the function of our products. When using products for which vacuum packing is required, observe the conditions (including shelf life and after-unpacking stand-by time) agreed upon when specification sheets are individually exchanged. 									
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