

Vollong Electronics Co.,Limited

Part Number	Color	Test Forward Current(mA)	Power Dissipation(W)	Color Temperture((K)	Dominant Wavelength(nm)	Peak Wavelength(nm)	Forward LuminousFlux(lm)			
					620	630	2.00	60	MIN	
VL-H01R620003	Red	800	2.00		625	635	2.45	80	AVG	
					630	640	2.90	100	MAX	
					587	590	2.00	60	MIN	
VL-H01Y590003	Yellow	800	2.00		590	595	2.45	80	AVG	
					593	600	2.90	100	MAX	
				4	460	458	3.30	30	MIN	
VL-H01B460003	Blue	750	3.00	.41	465	463	3.60	50	AVG	
					470	472	4.20	60	MAX	
				*18889	515	512	3.30	100	MIN	
VL-H01G5250003	Green	750	3.00		525	518	3.60	120	AVG	
7211010020000	0.00	. 55	0.00		530	528	4.20	140	MAX	
			Charact	eristics Parameter At	******	320	4.20	140	IVIAA	
	Paramet	for	Orlaraci	cristics i diameter At	Red /Yellow		i [Blue/Green		
Parameter					120 120					
Viewing Angle (。)				odo, viceosocionescion vice						
Forward Current (mA)				800			750			
Peak Pulsed Forward Current (mA) 1/10s				1500			1500			
	Color Rendering					Leron				
Reverse Voltage (V)				≥5			≥5			
	Reverse Curre				≤10			≤10		
ESD Sensitivity (V)				3000			2500			
	Storage Temper	rature (℃)	1	-40°C to + 100°C			-40℃ to + 100℃			
Operating Temperature (°C)				-35°C to + 50°C			-35°C to + 50°C			
Lead Soldering Temperature (℃)				300 for 3.5 Seconds			300 for 3.5 Seconds			
Part Number	Color	Current/mA	Power Dissipation(W)	Color Temperture((K)	Wavelength(nm)	Peak Wavelength(nm)	Voltage(V)	Luminou	sFlux(lm)	
		.41111		5000			3.30	130	MIN	
VL-H01W60003140	White	750	2.8	6000	490	450	3.60	140	AVG	
				7000			4.00	150	MAX	
				5000			3.30	150	MIN	
VL-H01W60003160	White	750	2.8	6000	490	450	3.60	160	AVG	
1211011100000100		, , ,		7000		100	4.00	165	MAX	
	4			5000			3.30	180	MIN	
VL-H01W60003190	White	750	2.8	6000	490	450	3.60	190	AVG	
VE-110 1 VV 0 0 0 0 0 1 0 0	vviille	730	2.0	7000	490	430	4.00	200	MAX	

\/I) A //- 14	750	0.0	5000		450	3.30	200	MIN	
VL-H01W60003210	White	750	2.8	6000	490	450	3.60	210	AVG	
4000	destrocountristico.	2.02.02500		7000			4.00	220	MAX	
4		in.		5000	4		3.30	220	MIN	
VL-H01W60003230	White	750	2.8	6000	490	450	3.60	230	AVG	
				7000			4.00	240	MAX	
VL-H01WW30003120	Warm White	750	2.8	2700			3.30	110	MIN	
				3000	580	586	3.60	120	AVG	
				3300			4.00	130	MAX	
	Warm White	750	2.8	2700			3.30	130	MIN	
VL-H01WW30003140				3000	580	586	3.60	140	AVG	
<u> Ma</u>				3300			4.00	150	MAX	
II. 79h	**		711	2700			3.30	150	MIN	
VL-H01WW30003160	Warm White	750	2.8	3000	580	586	3.60	160	AVG	
		41		3300			4.00	170	MAX	
***************************************		549		2700			3.30	170	MIN	
VL-H01WW30003180	Warm White	750	2.8	3000	580	586	3.60	180	AVG	
		h.		3300	1		4.00	190	MAX	
				2700			3.30	190	MIN	
VL-H01WW30003200	Warm White	750	2.8	3000	580	586	3.60	200	AVG	
			2.0	3300	""		4.00	210	MAX	
			Charact	eristics Parameter At	<u>I</u> Ta=25℃	<u> </u>	7.00	2.10	.,,,,,,	
		Parameter	Orlando	suso i didinotor At		White				
Viewing Angle (。)						120				
Forward Current (mA)					750					
Peak Pulsed Forward Current (mA) 1/10s					/50 1500					
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Color Rendering Index (Ra)					≥60(warmwhite)≥70(white)					
Reverse Voltage (V)					≥5					
Reverse Current (uA)					≤10					
ESD Sensitivity (V)					2500					
Storage Temperature (°C)						-40℃ to + 100	°C			
Operating Temperature (${}^{\circ}\!\mathbb{C}$)					-35℃ to + 50℃					
Lead Soldering Temperature ($^{\circ}\!\mathbb{C}$)					300 for 3.5 Seconds					
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