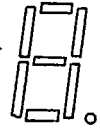
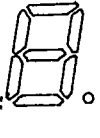

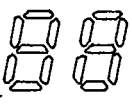
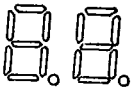


EVERLIGHT

LED DIGIT DISPLAYS

T-41-33

OK

Display Size	Type No. and Remark (*)	New Model No.	Chip		C. C. or C. A.	Peak Wave Length λ_p (nm)	Absolute Maximum Ratings				Electro-Optical Characteristics					Pack- age Fig.				
			Material	Emitted Color			$\Delta\lambda$ (nm)	Pd (mW)	I_f (mA)	Peak I_f (mA)	V_f (V)			I_v (μ cd)						
											Min.	Typ.	Max.	Rec. I_f (mA)	Min.	Typ.				
1.0 inch Single Digit 	S1001RWA *	ELS-1723R	GaAsP	Red	Common	655	40	110	40	200	1.5	1.7	2.0	10-20	400	900	17			
	S1001HWA *	ELS-1723P	GaP	Bright Red		697	90	45	15	50	1.7	2.1	2.8	5-10	650	1500				
	S1001GWA *	ELS-1723G	GaP	Green		565	30	100	30	160	1.7	2.1	2.8	10-20	2000	4000				
	S1001YWA	ELS-1723Y	GaAsP/GaP	Yellow		585	35	85	20	160	1.7	2.0	2.8	10-20	1300	2800				
	S1001EWA	ELS-1723E	GaAsP/GaP	Orange		635	45	100	30	160	1.7	2.0	2.8	10-20	2200	4500				
	S1002RWA *	ELS-1720R	GaAsP	Red	Common	655	40	110	40	200	1.5	1.7	2.0	10-20	400	900				
	S1002HWA *	ELS-1720P	GaP	Bright Red		697	90	45	15	50	1.7	2.1	2.8	5-10	650	1500				
	S1002GWA	ELS-1720G	GaP	Green		565	30	100	30	160	1.7	2.1	2.8	10-20	2000	4000				
	S1002YWA	ELS-1720Y	GaAsP/GaP	Yellow		585	35	85	20	160	1.7	2.0	2.8	10-20	1300	2800				
	S1002EWA	ELS-1720E	GaAsP/GaP	Orange		635	45	100	30	160	1.7	2.0	2.8	10-20	2200	4500				
1.0 inch Single Digit 	S1005RDB	ELS-1005ROB	GaAsP	Red	Common	655	40	110	40	200	1.5	1.7	2.0	10-20	400	900	18			
	S1005HWB *	ELS-1005HWP	GaP	Bright Red		697	90	45	15	50	1.7	2.1	2.8	5-10	650	1500				
	S1005IDR	ELS-1005IDR	GaAsP/GaP	Hi-Eff. Red		635	45	100	30	160	1.7	2.0	2.8	10-20	2200	4500				
	S1005EDE	ELS-1005GWA	GaP	Green		565	30	100	30	160	1.7	2.1	2.8	10-20	2000	4000				
	S1005YWB	ELS-1005YWB	GaAsP/GaP	Yellow		585	35	85	20	160	1.7	2.0	2.8	10-20	1300	2800				
	S1005EDE	ELS-1005EDE	GaAsP/GaP	Orange	635	45	100	30	160	1.7	2.0	2.8	10-20	2200	4500					
	S1006RDB	ELS-1006ROB	GaAsP	Red	Common	655	40	110	40	200	1.5	1.7	2.0	10-20	400	900				
	S1006HWB *	ELS-1006HWP	GaP	Bright Red		697	90	45	15	50	1.7	2.1	2.8	5-10	650	1500				
	S1006IDR *	ELS-1006IDR	GaAsP/GaP	Hi-Eff. Red		635	45	100	30	160	1.7	2.0	2.8	10-20	2200	4500				
	S1006GWA	ELS-1006GWA	GaP	Green		565	30	100	30	160	1.7	2.1	2.8	10-20	2000	4000				
S1006YWB	ELS-1006YWB	GaAsP/GaP	Yellow	585		35	85	20	160	1.7	2.0	2.8	10-20	1300	2800					
S1006EDE	ELS-1006EDE	GaAsP/GaP	Orange	635	45	100	30	160	1.7	2.0	2.8	10-20	2200	4500						
2.3 inch Single Digit 	S2305RDB *	-	GaAsP	Red	Common	655	40	110	40	200	1.5	1.7	2.0	10-20	900	2100	19			
	S2305IDR	-	GaP	Hi-Eff. Red		635	45	100	30	160	1.7	2.0	2.8	10-20	1800	6000				
	S2305GWA	-	GaP	Green	Cathode	565	30	100	30	160	1.7	2.1	2.8	10-20	1800	6000				
	S2306RDB *	-	GaAsP	Red		655	40	110	40	200	1.5	1.7	2.0	10-20	900	2100				
	S2306IDR	-	GaAsP/GaP	Hi-Eff. Red		635	45	100	30	160	1.7	2.0	2.8	10-20	1800	6000				
	S2306GWA	-	GaP	Green		565	30	100	30	160	1.7	2.1	2.8	10-20	1800	6000				
0.3 inch Dual Digt 	D305RWB *	ELD-322R	GaAsP	Red	Common	655	40	110	40	200	1.5	1.7	2.0	10-20	200	350	20			
	D305HWB	ELD-322P	GaP	Bright Red		697	90	45	15	50	1.7	2.1	2.8	5-10	600	500				
	D305IDR *	ELD-322HR	GaAsP/GaP	Hi-Eff. Red		635	45	100	30	160	1.7	2.0	2.8	10-20	600	1300				
	D305GWA	ELD-322G	GaP	Green		565	30	100	30	160	1.7	2.1	2.8	10-20	500	1200				
	D305YWB	ELD-322Y	GaAsP/GaP	Yellow		585	35	85	20	160	1.7	2.0	2.8	10-20	450	900				
	D305EDE	ELD-322E	GaAsP/GaP	Orange		635	45	100	30	160	1.7	2.0	2.8	10-20	600	1300				
	D306RWB *	ELD-323R	GaAsP	Red		655	40	110	40	200	1.5	1.7	2.0	10-20	200	350				
	D306HWB	ELD-323P	GaP	Bright Red	697	90	45	15	50	1.7	2.1	2.8	5-10	200	500					
	D306IDR *	ELD-323HR	GaAsP/GaP	Hi-Eff. Red	Common	635	45	100	30	160	1.7	2.0	2.8	10-20	600	1300				
	D306GWA	ELD-323G	GaP	Green		565	30	100	30	160	1.7	2.1	2.8	10-20	500	1200				
	D306YWB	ELD-323Y	GaAsP/GaP	Yellow		585	35	85	20	160	1.7	2.0	2.8	10-20	450	900				
	D306EDE	ELD-323E	GaAsP/GaP	Orange		635	45	100	30	160	1.7	2.0	2.8	10-20	600	1300				
	0.4 inch Dual Digit 	D405RWB *	ELD-432R	GaAsP		Red	Common	655	40	110	40	200	1.5	1.7	2.0	10-20		200	450	21
		D405HWB	ELD-432P	GaP		Bright Red		697	90	45	15	50	1.7	2.1	2.8	5-10		300	650	
D405IDR *		ELD-432HR	GaAsP/GaP	Hi-Eff. Red		635		45	100	30	160	1.7	2.0	2.8	10-20	800	2000			
D405GWA		ELD-432G	GaP	Green	565	30		100	30	160	1.7	2.1	2.8	10-20	650	1400				
D405YWB		ELD-432Y	GaAsP/GaP	Yellow	585	35		85	20	160	1.7	2.0	2.8	10-20	450	900				
D405EDE		ELD-432E	GaAsP/GaP	Orange	635	45		100	30	160	1.7	2.0	2.8	10-20	800	2000				
D406RWB *		ELD-482R	GaAsP	Red	Common	655		40	110	40	200	1.5	1.7	2.0	10-20	200	450			
D406HWB		ELD-482P	GaP	Bright Red		697	90	45	15	50	1.7	2.1	2.8	5-10	300	650				
D406IDR *		ELD-482HR	GaAsP/GaP	Hi-Eff. Red		635	45	100	30	160	1.7	2.0	2.8	10-20	800	2000				
D406GWA		ELD-482G	GaP	Green		565	30	100	30	160	1.7	2.1	2.8	10-20	650	1400				
D406YWB		ELD-482Y	GaAsP/GaP	Yellow		585	35	85	20	160	1.7	2.0	2.8	10-20	450	900				
D406EDE		ELD-482E	GaAsP/GaP	Orange		635	45	100	30	160	1.7	2.0	2.8	10-20	800	2000				

