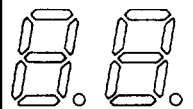
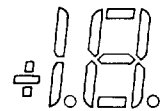
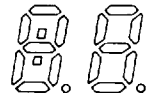


Digit Size	Part No.		Emitted Color	Peak Wave Length λp (nm)	Absolute Maximum Ratings				Electro-Optical Data (At 10 mA)			Drawing No.
	Common Anode	Common Cathode			Δλ (nm)	Pd (mw)	If(mA)	Peak If(mA)	Vf(V)		Iv Typ. Per Seg. (mcd)	
									Typ.	Max.		
0.5"	BG-A501RD	BG-C501RD	Red	655	40	110	40	200	1.7	2.0	0.7	D-25
	A505RD	C505RD	Bright Red	700	90	50	15	50	2.1	2.6	1.0	
	A502RD	C502RD	Green	568	30	100	30	150	2.1	2.6	2.4	
	A503RD	C503RD	Yellow	585	35	90	30	150	2.1	2.6	2.3	
	A504RD	C504RD	Hi-Eff Red	635	45	80	30	150	2.0	2.6	2.4	
			Orange									
A506RD	C506RD	Super Red	660	20	60	20	150	1.7	2.6	4.2		
0.56"	BD-A511RD	BD-C511RD	Red	655	40	110	40	200	1.7	2.0	0.7	D-26
	A515RD	C515RD	Bright Red	700	90	50	15	50	2.1	2.6	1.0	
	A512RD	C512RD	Green	568	30	100	30	150	2.1	2.6	2.4	
	A513RD	C513RD	Yellow	585	35	90	30	150	2.1	2.6	2.3	
	A514RD	C514RD	Hi-Eff Red	635	45	80	30	150	2.0	2.6	2.4	
			Orange									
A516RD	C516RD	Super Red	660	20	60	20	150	1.7	2.6	4.2		
0.56"	BG-A511RD	BG-C511RD	Red	655	40	110	40	200	1.7	2.0	0.7	D-27
	A515RD	C515RD	Bright Red	700	90	50	15	50	2.1	2.6	1.0	
	A512RD	C512RD	Green	568	30	100	30	150	2.1	2.6	2.4	
	A513RD	C513RD	Yellow	585	35	90	30	150	2.1	2.6	2.3	
	A514RD	C514RD	Hi-Eff Red	635	45	80	30	150	2.0	2.6	2.4	
			Orange									
A516RD	C516RD	Super Red	660	20	60	20	150	1.7	2.6	4.2		
0.8"	BD-A811RD	BD-C811RD	Red	655	40	110	40	200	1.7	2.0	0.8	D-28
	A815RD	C815RD	Bright Red	700	90	50	15	50	2.1	2.6	1.1	
	A812RD	C812RD	Green	568	30	100	30	150	2.1	2.6	2.5	
	A813RD	C813RD	Yellow	585	35	90	30	150	2.1	2.6	2.4	
	A814RD	C814RD	Hi-Eff Red	635	45	80	30	150	2.0	2.6	2.5	
			Orange									
A816RD	C816RD	Super Red	660	20	60	20	150	1.7	2.6	4.3		



Remark: • The average luminous intensity is obtained by summing the luminous intensity of each segment and dividing by total number of segments.
 • Above part numbers are all with black surface and white segment. For part numbers with other surface and segment color combinations, please check the selection guide (part number system).

PACKAGE DIMENSIONS

- NOTES:
1. All dimensions are in millimeters (inches).
 2. Tolerance is $\pm 0.25\text{mm}$ (.010") unless otherwise specified.
 3. Specifications are subject to change without notice.

