

Fig.	Emitted Color	Peak Wavelength (nm)	Digit Size Inch (mm)	No. of Digits	Forward Voltage (Typ.) (V)	If (Max.) (mA)	Iv (µcd) @ 10mA (Typ.)		Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel Qty. Pricing		Kingbright Part No.
							(Min.)	(Typ.)		1	10	25				
1	Red	627	0.3 (7.62)	1	2.0	30	1200	4210	754-1023-1-ND	2.21	1.55	1.33	754-1023-2-ND	550	437.80	ACSA03-41EWA-F01
	Green	565	0.3 (7.62)	1	2.2	25	1200	5600	754-1024-1-ND	2.28	1.71	1.37	754-1024-2-ND	550	450.45	ACSA03-41SGWA-F01
	Red	660	0.3 (7.62)	1	1.85	30	4700	19000	754-1025-1-ND	2.34	1.76	1.41	754-1025-2-ND	550	463.10	ACSA03-41SRWA-F01
	Red	627	0.3 (7.62)	1	2.0	30	1200	4210	754-1037-1-ND	2.21	1.55	1.33	754-1037-2-ND	550	437.80	ACSC03-41EWA-F01
	Green	565	0.3 (7.62)	1	2.2	25	1200	5600	754-1038-1-ND	2.28	1.71	1.37	754-1038-2-ND	550	450.45	ACSC03-41SGWA-F01
	Red	660	0.3 (7.62)	1	1.85	30	4700	19000	754-1039-1-ND	2.34	1.76	1.41	754-1039-2-ND	550	463.10	ACSC03-41SRWA-F01
2	Green	574	0.4 (10.16)	1	2.1	30	4700	17400	754-1026-1-ND	3.22	2.42	1.94	754-1026-2-ND	400	515.20	ACSA04-41CGKWA-F01
	Green	565	0.4 (10.16)	1	2.2	25	1900	7000	754-1027-1-ND	2.45	1.84	1.47	754-1027-2-ND	400	392.00	ACSA04-41SGWA-F01
	Red	660	0.4 (10.16)	1	1.85	30	4700	18000	754-1028-1-ND	2.59	1.95	1.56	754-1028-2-ND	400	414.40	ACSA04-41SRWA-F01
	Red	650	0.4 (10.16)	1	1.95	30	8000	26000	754-1029-1-ND	2.59	1.95	1.56	754-1029-2-ND	400	414.40	ACSA04-41SURKWA-F01
	Green	574	0.4 (10.16)	1	2.1	30	4700	17400	754-1040-1-ND	3.22	2.42	1.94	754-1040-2-ND	400	515.20	ACSC04-41CGKWA-F01
	Green	565	0.4 (10.16)	1	2.2	25	1900	7000	754-1041-1-ND	2.45	1.84	1.47	754-1041-2-ND	400	392.00	ACSC04-41SGWA-F01
3	Red	660	0.4 (10.16)	1	1.85	30	4700	18000	754-1042-1-ND	2.59	1.95	1.56	754-1042-2-ND	400	414.40	ACSC04-41SRWA-F01
	Red	650	0.4 (10.16)	1	1.95	30	8000	26000	754-1043-1-ND	2.59	1.95	1.56	754-1043-2-ND	400	414.40	ACSC04-41SURKWA-F01
	Green	574	0.8 (20.32)	1	2.1	30	8000	30000	754-1030-1-ND	4.90	3.68	2.94	754-1030-2-ND	250	490.00	ACSA08-51CGKWA
	Green	565	0.8 (20.32)	1	2.2	25	1900	7500	754-1031-1-ND	4.20	3.15	2.52	754-1031-2-ND	200	336.00	ACSA08-51SGWA
	Red	650	0.8 (20.32)	1	1.95	30	18000	61000	754-1032-1-ND	4.55	3.42	2.73	754-1032-2-ND	200	364.00	ACSA08-51SURKWA
	Green	574	0.8 (20.32)	1	2.1	30	8000	30000	754-1044-1-ND	4.90	3.68	2.94	754-1044-2-ND	250	490.00	ACSC08-51CGKWA
4	Green	565	0.8 (20.32)	1	2.2	25	1900	7500	754-1045-1-ND	4.20	3.15	2.52	754-1045-2-ND	200	336.00	ACSC08-51SGWA
	Red	650	0.8 (20.32)	1	1.95	30	18000	61000	754-1046-1-ND	4.55	3.42	2.73	754-1046-2-ND	250	455.00	ACSC08-51SURKWA
	Green	574	0.56 (14.22)	1	2.1	30	8000	35500	754-1033-1-ND	3.50	2.63	2.10	754-1033-2-ND	400	560.00	ACSA56-41CGKWA-F01
	Green	565	0.56 (14.22)	1	2.2	25	3000	13200	754-1034-1-ND	3.01	2.26	1.81	754-1034-2-ND	400	481.60	ACSA56-41SGWA-F01
	Red	660	0.56 (14.22)	1	1.85	30	8000	26000	754-1035-1-ND	3.15	2.37	1.89	754-1035-2-ND	400	504.00	ACSA56-41SRWA-F01
	Red	650	0.56 (14.22)	1	1.95	30	4700	30000	754-1036-1-ND	3.15	2.37	1.89	754-1036-2-ND	400	504.00	ACSA56-41SURKWA-F01
5	Green	574	0.56 (14.22)	1	2.1	30	8000	35500	754-1047-1-ND	3.50	2.63	2.10	754-1047-2-ND	400	560.00	ACSC56-41CGKWA-F01
	Green	565	0.56 (14.22)	1	2.2	25	3000	13200	754-1048-1-ND	3.01	2.26	1.81	754-1048-2-ND	400	481.60	ACSC56-41SGWA-F01
	Red	660	0.56 (14.22)	1	1.85	30	8000	26000	754-1049-1-ND	3.15	2.37	1.89	754-1049-2-ND	400	504.00	ACSC56-41SRWA-F01
	Red	650	0.56 (14.22)	1	1.95	30	4700	30000	754-1050-1-ND	3.15	2.37	1.89	754-1050-2-ND	400	504.00	ACSC56-41SURKWA-F01

Light Bar Graph

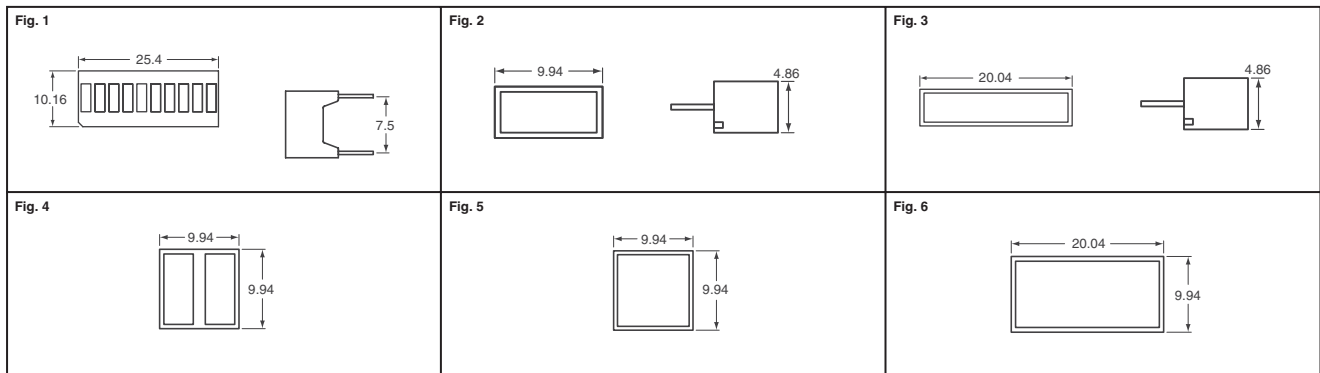


Fig.	LED Color	No. of Elements	Forward Voltage (Typ.) (V)	Forward Current (Max.) (mA)	Iv (mcd) @ 20mA		Digi-Key Part No.	Price Each			Kingbright Part No.
					(Min.)	(Typ.)		1	25	100	
1	HE Red	10	2.0	30	1900†	9000†	754-1176-5-ND	1.68	1.30	1.06	DC10EWA
	Green	10	2.2	25	3000†	16000†	754-1177-5-ND	1.68	1.30	1.06	DC10GWA
	Red	10	1.85	30	8000†	31000†	754-1178-5-ND	1.68	1.30	1.06	DC10SRWA
	Yellow	10	2.1	30	1900†	9000†	754-1179-5-ND	1.68	1.30	1.06	DC10YWA
2	HE Red	2	2.0	30	7	40	754-1180-5-ND	.68	.53	.43	KB2300EW
	Yellow	2	2.1	30	7	40	754-1182-5-ND	.68	.53	.43	KB2400YW
	Green	2	2.2	25	7	40	754-1184-5-ND	.68	.53	.43	KB2500SGD
3	HE Red	4	2.0	30	10	50	754-1181-5-ND	.92	.72	.58	KB2350EW
	Yellow	4	2.1	30	10	50	754-1183-5-ND	.92	.72	.58	KB2450YW
	Green	4	2.2	25	18	70	754-1185-5-ND	.92	.72	.58	KB2550SGD
4	HE Red	4	2.0	30	10	50	754-1186-5-ND	1.10	.86	.70	KB2600EW
	Yellow	4	2.1	30	7	40	754-1189-5-ND	1.10	.86	.70	KB2700YW
	Green	4	2.2	25	10	50	754-1192-5-ND	1.10	.86	.70	KB2800SGD
5	HE Red	4	2.0	30	10	60	754-1187-5-ND	1.10	.86	.70	KB2655EW
	Yellow	4	2.1	30	10	50	754-1190-5-ND	1.10	.86	.70	KB2755YW
	Green	4	2.2	25	18	80	754-1193-5-ND	1.10	.86	.70	KB2855SGD
6	HE Red	8	2.0	30	10	60	754-1188-5-ND	1.89	1.47	1.19	KB2685EW
	Yellow	8	2.1	30	10	50	754-1191-5-ND	1.89	1.47	1.19	KB2785YW
	Green	8	2.2	25	50	200	754-1194-5-ND	1.89	1.47	1.19	KB2885SGD

† Iv (µcd) @ 10mA

More Product Available Online: www.digikey.com