



Fig.	Package Type (mm)	Emitted Color	Lens	Dominant Wavelength (nm)	Forward Voltage (Typical) (V)	Forward Current (Max.) (mA)	Iv (mcd) @ 20mA (Minimum) (Typical)	View Angle (°)	Digi-Key Part No.	1	25	100	Kingbright Part No.	
1	2 x 5	Green	Diffused	568	2.2	25	1.8†	5†	110	754-1200-ND	.11	2.20	7.13	WP113GDT
	2 x 5	HE Red	Diffused	625	2.0	30	3†	5†	110	754-1201-ND	.12	2.36	7.65	WP113IDT
	2 x 5	Red	Diffused	640	1.85	30	3†	6†	110	754-1202-ND	.15	2.85	9.24	WP113SRDT
	2 x 5	Yellow	Diffused	588	2.1	30	1†	4†	110	754-1203-ND	.12	2.45	7.91	WP113YDT
2	2 x 5	Green/HE Red	White Diffused	568/625	2.2/2.0	25/30	4/7	12/20	110	754-1204-ND	.27	5.29	17.15	WP119EGWT
	3	Green	Diffused	568	2.2	25	8†	15†	60	754-1210-ND	.12	2.28	7.38	WP132XGD
	3	HE Red	Diffused	625	2.0	30	8†	25†	60	754-1211-ND	.12	2.36	7.65	WP132XID
3	3	Yellow	Diffused	588	2.1	30	5†	15†	60	754-1212-ND	.12	2.45	7.91	WP132XYD
	3	Green	Diffused	568	2.2	25	8†	20†	50	754-1217-ND	.11	2.12	6.86	WP3A8GD
	3	Red	Diffused	660	2.25	25	1†	2.5†	50	754-1218-ND	.11	2.12	6.86	WP3A8HD
4	3	HE Red	Diffused	625	2.0	30	8†	25†	50	754-1219-ND	.11	2.20	7.13	WP3A8ID
	3	Yellow	Diffused	588	2.1	30	5†	15†	50	754-1220-ND	.13	2.52	8.18	WP3A8YD
	1.8	Green	Diffused	568	2.2	25	5†	10†	70	754-1373-ND NEW!	.22	4.23	13.71	WP4060GD
5	1.8	HE Red	Diffused	625	2.0	30	8†	15†	70	754-1374-ND NEW!	.22	4.23	13.71	WP4060ID
	1.8	Red	Diffused	640	1.85	30	7†	20†	70	754-1375-ND NEW!	.22	4.23	13.71	WP4060SRD
	1.8	Yellow	Diffused	588	2.1	30	1.8†	5†	70	754-1376-ND NEW!	.22	4.23	13.71	WP4060YD
6A	3	Green/HE Red	White Diffused	568/625	2.2/2.0	25/30	10/10	35/40	60	754-1221-ND	.30	5.86	18.99	WP3VEGW
6B	3	Yellow/HE Red	White Diffused	588/625	2.1/2.0	30/30	7/10	15/40	60	754-1222-ND	.30	5.86	18.99	WP3VEYV
6C	3	Green/Yellow	White Diffused	568/588	2.2/2.1	25/30	10/7	35/15	60	754-1223-ND	.30	5.86	18.99	WP3VGYW
7A	5	Green/HE Red	White Diffused	568/625	2.2/2.0	25/30	18/18	50/60	60	754-1232-ND	.27	5.29	17.15	WP59EGW
7A	5	Green/HE Red	Water Clear	568/625	2.2/2.0	25/30	70/70	150/150	24	754-1471-ND NEW!	.27	5.29	17.15	WP59EGC
7B	5	Yellow/HE Red	White Diffused	588/625	2.1/2.0	30/30	18/18	40/60	60	754-1233-ND	.27	5.29	17.15	WP59EYW
7B	5	Yellow/HE Red	Water Clear	588/625	2.1/2.0	30/30	18/70	60/150	24	754-1472-ND NEW!	.27	5.29	17.15	WP59EYC
7C	5	Green/Yellow	White Diffused	568/588	2.1/2.2	25/30	18/18	50/40	60	754-1234-ND	.27	5.29	17.15	WP59GYW
7C	5	Green/Yellow	Water Clear	568/588	2.2/2.1	25/30	70/18	150/60	24	754-1473-ND NEW!	.27	5.29	17.15	WP59GYC
7D	5	Green/Red	White Diffused	568/640	2.2/1.85	25/30	18/110	50/220	60	754-1235-ND	.30	5.86	18.99	WP59SRSGW/CC
8	5	Blue/Green/HE Red	White Diffused	465/525/630	3.3/3.3/1.9	30/25/30	280/280/380	420/750/750	60	754-1492-ND NEW!	1.99	38.40	124.47	WP154A4SUREQBFZGW
9	3	Green	Water Clear	570	2.1	30	110	350	34	754-1240-ND	.15	2.85	9.24	WP7104CGCK
	3	Green	Diffused	568	2.2	25	8†	20†	40	754-1242-ND	.11	2.12	6.86	WP7104GD
	3	HE Red	Diffused	625	2.0	30	8†	20†	40	754-1243-ND	.10	2.03	6.60	WP7104ID
	3	Green	Diffused	568	1.9	25	0.7‡	2†	40	754-1244-ND	.11	2.12	6.86	WP7104LGD
	3	HE Red	Diffused	625	1.7	30	0.7‡	5‡	40	754-1245-ND	.10	2.03	6.60	WP7104LID
	3	Yellow	Diffused	640	1.65	30	8†	20†	40	754-1246-ND	.12	2.45	7.91	WP7104SRD
	3	Yellow	Diffused	588	1.85	30	0.7†	1.5†	40	754-1247-ND	.12	2.45	7.91	WP7104YD
	3	Blue	Water Clear	470	3.3	30	650	1500	20	754-1491-ND NEW!	.30	5.86	18.99	WP7104QBC/D
	3	Blue	Water Clear	465	3.3	30	1100	2300	20	754-1490-ND NEW!	.79	15.22	49.32	WP7104QBC/G
	3	Orange	Water Clear	601	2.0	30	480	1300	34	754-1250-ND	.26	5.05	16.35	WP7104SEC
	3	Green	Water Clear	568	2.2	25	70	150	34	754-1252-ND	.11	2.12	6.86	WP7104SGC
	3	Red	Water Clear	640	1.85	30	480	600	34	754-1253-ND	.12	2.36	7.65	WP7104SRC/D
	3	Red	Water Clear	640	1.85	30	650	800	34	754-1254-ND	.12	2.45	7.91	WP7104SRC/E
	3	Red	Diffused	640	1.85	30	110	150	40	754-1255-ND	.13	2.52	8.18	WP7104SRD/D
	3	Red	Diffused	640	1.85	30	180	250	40	754-1256-ND	.13	2.68	8.71	WP7104SRD/E
	3	Yellow	Water Clear	590	2.0	30	280	700	34	754-1257-ND	.26	5.05	16.35	WP7104SYC
	3	Green	Water Clear	525	3.2	30	1200	3000	34	754-1259-ND	.99	19.04	61.71	WP7104VGC/A
	3	Yellow	Diffused	588	2.1	30	5†	15†	40	754-1261-ND	.12	2.45	7.91	WP7104YD
	10	5	Green	Water Clear	570	2.1	30	380	900	20	754-1262-ND	.15	2.85	9.24
5		Green	Diffused	568	2.2	25	5†	20†	30	754-1263-ND	.12	2.28	7.38	WP7113GD
5		HE Red	Diffused	625	2.0	30	8†	45†	30	754-1264-ND	.12	2.45	7.91	WP7113ID
5		Green	Diffused	568	1.9	25	0.7‡	2†	30	754-1265-ND	.12	2.28	7.38	WP7113LGD
5		HE Red	Diffused	625	1.7	30	0.7‡	5‡	30	754-1266-ND	.12	2.45	7.91	WP7113LID
5		Red	Diffused	640	1.85	30	8†	20†	30	754-1267-ND	.13	2.68	8.71	WP7113SRD
5		Yellow	Diffused	588	1.85	30	0.7‡	2†	30	754-1268-ND	.13	2.52	8.18	WP7113LYD
5		Blue	Water Clear	470	3.2	30	280	1000	16	754-1269-ND	.47	9.03	29.28	WP7113PBC/A
5		Blue	Water Clear	470	3.3	30	900	2200	16	754-1489-ND NEW!	.30	5.86	18.99	WP7113QBC/D
5		Blue	Water Clear	465	3.3	30	2200	4000	16	754-1488-ND NEW!	.79	15.22	49.32	WP7113QBC/G
5		Orange	Water Clear	601	2.0	30	650	2500	20	754-1271-ND	.26	5.05	16.35	WP7113SEC
5		Green	Water Clear	568	2.2	25	70	200	20	754-1273-ND	.12	2.28	7.38	WP7113SGC
5		Red	Water Clear	640	1.85	30	900	1100	20	754-1274-ND	.13	2.52	8.18	WP7113SRC/DU
5		Red	Diffused	640	1.85	30	180	250	30	754-1275-ND	.13	2.68	8.71	WP7113SRD/D
5		Red	Diffused	640	1.85	30	280	400	30	754-1276-ND	.13	2.52	8.18	WP7113SRD/E
5		Red	Diffused	640	1.85	30	480	600	30	754-1277-ND	.38	7.41	24.00	WP7113SRD/F
5	Green/Red	White Diffused	568/640	2.2/1.85	25/30	18/110	60/200	35	754-1278-ND	.31	6.10	19.78	WP7113SRSGW	
5	Red	Water Clear	630	1.9	30	1200	1400	20	754-1279-ND	.26	5.05	16.35	WP7113SURC	
5	Yellow	Water Clear	590	2.0	30	650	2000	20	754-1280-ND	.26	5.05	16.35	WP7113SYC	
5	Green	Water Clear	525	3.2	30	1800	5500	20	754-1282-ND	.99	19.04	61.71	WP7113VGC/A	

§ Chromaticity Coordinates † Iv (mcd) @ 10mA ‡ Iv (mcd) @ 2mA

(Continued)

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