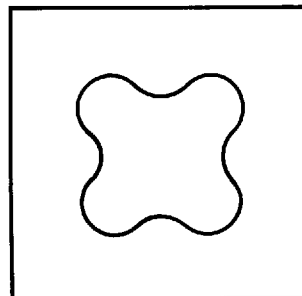


Visible Opto Electronic Materials

FEATURES

- Customized wavelength sorting available
- Brightness binning available
- Ultra bright red available in 700nm
- All visible material utilizes Gold (Au) Alloy for both bonding and die attached surfaces



The above drawing does not necessarily represent the part numbers below. Consult Factory for individual specifications.

OPTO-ELECTRICAL CHARACTERISTICS (Ta = 25°C)

PART NO.	DESCRIPTION	MATERIAL	PEAK WAVE LENGTH	DIE SIZE MILS	I _V @ 20mA (mcd) TYP.	V _F @ 20mA (V) MAX.	STRUCTURE
OPC7001	Ultra Bright Red	GaAlAs/GaAs	700	13x13	0.8**	2.1	P-down
OPC7002	GaP Red	GaP/GaP	700	13x13	0.7	2.2	P-up
OPC6601	Super Bright Red	GaAlAs/GaAlAs	660	15x15	3000	2.4	P-down
OPC6602	Extra Bright Red	GaAlAs/GaAlAs	660	13x13	3000	2.2	P-down
OPC6603	Ultra Bright Red	GaAlAs/GaAlAs	660	14x14	1800	2.3	P-down
OPC6604	Ultra Bright Red	GaAlAs/GaAlAs	660	14x14	1500	2.3	P-down
OPC6605	Ultra Bright Red	GaAlAs/GaAlAs	660	14x14	1000	2.3	P-down
OPC6606	Ultra Bright Red	GaAlAs/GaAlAs	660	12x12	1800	2.3	P-down
OPC6607	Ultra Bright Red	GaAlAs/GaAlAs	660	12x12	1500	2.3	P-down
OPC6608	Ultra Bright Red	GaAlAs/GaAlAs	660	12x12	1000	2.3	P-down
OPC6609	Super Red	GaAlAs/GaAs	660	12x12	8.0	2.4	P-down
OPC6610*	Standard Red	GaAsP/GaP	660	13x13	0.4	1.8	P-up
OPC6551	Standard Red	GaAlAs/GaAs	655	11x11	6.0	2.1	P-down
OPC6301	High Efficiency Red	GaAsP/GaP	630	12x12	7.0	2.4	P-up
OPC6151*	Orange	GaAsP/GaP	615	13x13	3.5	2.4	P-up
OPC5851	Yellow	GaAsP/GaP	585	14x14	7.0	2.4	P-up
OPC5681	Yellow/Green	GaP/GaP	568	12x12	3.5	2.2	P-up
OPC5651	Green	GaP/GaP	565	12x12	5.0	2.4	P-up
OPC5551	Pure Green	GaP/GaP	555	12x12	1.5	2.4	P-up

**Specification listed in mW *Parts utilize aluminum for bonding surfaces