
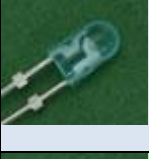

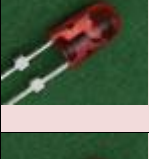














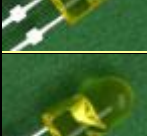



Oval



3MM

	Part No.	Emitted Colour	Chip		Electro-Optical Characteristics (IF= 20mA)				Viewing Angle (deg)
			Material	λ_D (nm)	Vf (V)		Iv (mcd)		
					Typ.	Max.	Min.	Typ.	
	B3X-247-IXP	Blue	InGaN	470	3.2	3.8	330	500	110/45
	B3X-247-KXP	Blue	InGaN	470	3.2	3.8	330	500	110/45
	B3X-243-E525P	Green	InGaN	525	3.2	3.8	2200	3300	110/45
	B3X-245R-50SOLP	Red	AlGaInP	625	2.0	2.4	800	1200	110/45
	B3X-245R-85SOLP	Red	AlGaInP	625	2.0	2.4	1800	2700	110/45

5MM

	Part No.	Emitted Colour	Chip		Electro-Optical Characteristics (IF= 20mA)				Viewing Angle (deg)
			Material	λ_D (nm)	Vf (V)		Iv (mcd)		
					Typ.	Max.	Min.	Typ.	
	B5X-237-KXP	Blue	InGaN	470	3.2	3.8	530	800	110/40
	B5X-237-LXP	Blue	InGaN	470	3.2	3.8	800	1200	110/40
	B5X-233-B525P	Green	InGaN	525	3.2	3.8	1200	1800	110/40

	B5X-233-E525P	Green	InGaN	525	3.2	3.8	1800	2800	110/40
	B5X-234-50P	Yellow	AlGaInP	592	2.0	2.4	660	1000	110/40
	B5X-234-85P	Yellow	AlGaInP	592	2.0	2.4	1400	2100	110/40
	B5X-234-TYP	Yellow	AlGaInP	592	2.3	2.7	1300	2000	110/40
	B5X-235R-50SOLP	Red	AlGaInP	625	2.0	2.4	660	1000	110/40
	B5X-235R-85SOLP	Red	AlGaInP	625	2.0	2.4	1400	2100	110/40
	B5X-235R-TLP	Red	AlGaInP	625	2.2	2.7	1300	2000	110/40
	B5Y-237-IXP	Blue	InGaN	470	3.2	3.8	1000	1500	30/70
	B5Y-237-KXP	Blue	InGaN	470	3.2	3.8	2000	3000	30/70
	B5Y-233-B525P	Green	InGaN	525	3.2	3.8	4000	6000	30/70
	B5Y-233-E525P	Green	InGaN	525	3.2	3.8	5300	8000	30/70
	B5Y-234-50P	Yellow	AlGaInP	592	2.0	2.4	1000	1500	30/70
	B5Y-234-85P	Yellow	AlGaInP	592	2.0	2.4	3000	4500	30/70
	B5Y-234-TYP	Yellow	AlGaInP	592	2.3	2.7	3000	4500	30/70
	B5Y-235R-50SOLP	Red	AlGaInP	625	2.0	2.4	1000	1500	30/70

	B5Y-235R-85SOLP	Red	AlGaInP	625	2.0	2.4	3000	4500	30/70
	B5Y-235R-TLP	Red	AlGaInP	625	2.2	2.7	3000	4500	30/70

6MM

	Part No.	Emitted Colour	Chip		Electro-Optical Characteristics (IF= 20mA)				Viewing Angle (deg)
			Material	λ_D (nm)	Vf (V)		Iv (mcd)		
					Typ.	Max.	Min.	Typ.	
	B6X-237-IXP	Blue	InGaN	470	3.2	3.8	1300	2000	50/20
	B6X-237-KXP	Blue	InGaN	470	3.2	3.8	2500	4000	50/20
	B6X-233-B525P	Green	InGaN	525	3.2	3.8	4600	7000	50/20
	B6X-233-E525P	Green	InGaN	525	3.2	3.8	6000	9000	50/20
	B6X-234-50P	Yellow	AlGaInP	592	2.0	2.4	1600	2500	50/20
	B6X-234-85P	Yellow	AlGaInP	592	2.0	2.4	4600	7000	50/20
	B6X-234-TYP	Yellow	AlGaInP	592	2.3	2.7	4000	6000	50/20
	B6X-235R-50SOLP	Red	AlGaInP	625	2.0	2.4	1600	2500	50/20

	B6X-235R-85SOLP	Red	AlGaInP	625	2.0	2.4	4600	7000	50/20
	B6X-235R-TLP	Red	AlGaInP	625	2.2	2.7	4000	6000	50/20
	NB6X-237-IXP	Blue	InGaN	470	3.2	3.8	520	780	70/35
	NB6X-237-KXP	Blue	InGaN	470	3.2	3.8	660	1000	70/35
	NB6X-233-B525P	Green	InGaN	525	3.2	3.8	1400	2100	70/35
	NB6X-233-E525P	Green	InGaN	525	3.2	3.8	2000	3100	70/35
	NB6X-234-50P	Yellow	AlGaInP	592	2.0	2.4	460	700	70/35
	NB6X-234-85P	Yellow	AlGaInP	592	2.0	2.4	2100	3200	70/35
	NB6X-234-TYP	Yellow	AlGaInP	592	2.3	2.7	2000	3000	70/35
	NB6X-235R-50SOLP	Red	AlGaInP	625	2.0	2.4	460	700	70/35
	NB6X-235R-85SOLP	Red	AlGaInP	625	2.0	2.4	2100	3200	70/35
	NB6X-235R-TLP	Red	AlGaInP	625	2.2	2.7	2000	3100	70/35