

Color

Wave length λ D VF (V) VF (V) IR (μA) VR=5V Luminous intensity (mcd) IF=20mA Viewing Angle 2Θ 1/2

Typ Typ Max Max Min Typ

5 Ø

B5-433-505	505	3.5	4.0	10	3500	5000	15
B5-433-B505	505	3.5	4.0	10	4900	7000	15
B5-433-505D	505	3.5	4.0	10	2400	3500	30
B5-433-B505D	505	3.5	4.0	10	3500	5000	30
B5-433-B505H	505	3.5	4.0	10	2400	3500	45
B5-433-525	525	3.5	4.0	10	4500	6500	15
B5-433B525	525	3.5	4.0	10	7000	10000	15
B5-433-525D	525	3.5	4.0	10	4200	6000	30
B5-433-B525D	525	3.5	4.0	10	6300	9000	30
B5-433-B525H	525	3.5	4.0	10	5600	8000	45

3 Ø

B3b-443-505	505	3.5	4.0	10	1700	2500	15
B3b-443-B505	505	3.5	4.0	10	2800	4000	15
B3b-443-B505D	505	3.5	4.0	10	2400	3500	30
B3b-443-525	525	3.5	4.0	10	2100	3000	15
B3b-443-B525	525	3.5	4.0	10	3800	5500	15
B3b-443-B525D	525	3.5	4.0	10	3500	5000	30

5 Ø

B5-437-1	430	3.8	4.5	10	200	250	15
B5-437-AX	470	3.5	4.0	10	140	200	15
B5-437-CX	470	3.5	4.0	10	1000	1500	15
B5-437-GX	470	3.5	4.0	10	1700	2500	15
B5-437-IX	470	3.5	4.0	10	2400	3500	15
B5-437-DD	470	3.5	4.0	10	1000	1500	30
B5-437-GD	470	3.5	4.0	10	1400	2000	30
B5-437-ID	470	3.5	4.0	10	1700	2500	30
B5-447-GH	470	3.5	4.0	10	700	1000	45
B5-447-IH	470	3.5	4.0	10	1000	1500	45

3 Ø

B3b-447-1	430	3.8	4.5	10	120	150	15
B3b-447-AX	470	3.5	4.0	10	70	100	15
B3b-447-CX	470	3.5	4.0	10	400	600	15
B3b-447-DX	470	3.5	4.0	10	700	1000	15
B3b-447-GX	470	3.5	4.0	10	1000	1500	15
B3b-447-IX	470	3.5	4.0	10	1400	2000	15
B3b-447-GD	470	3.5	4.0	10	700	1000	30
B3b-447-ID	470	3.5	4.0	10	850	1400	30

Color		Wave length $\lambda$ D	VF (V)	VF (V)	IR ( $\mu$ A) VR=5V	Luminous intensity (mcd) IF=20mA	Viewing Angle 2 $\Theta$ 1/2	
		Typ	Typ	Max	Max	Min	Typ	
5 $\emptyset$	B5-435-TL	628	2.2	2.6	10	7000	10000	15
	B5-435-TLD	628	2.2	2.6	10	5600	8000	30
3 $\emptyset$	B3b-445-TL	628	2.2	2.6	10	4900	7000	15
5 $\emptyset$	B5b-434-TY	588	2.4	3.0	10	7000	10000	8
	B5-434-TY	588	2.4	3.0	10	6300	9000	15
	B5-434-TYD	588	2.4	3.0	10	5200	7500	30
3 $\emptyset$	B3b-444-TY	588	2.4	3.0	10	4500	6500	15
4 x 3 $\emptyset$	B3X-245-40SOLP	625	1.8	2.4		250	max 550	95/50
5 x 3.5 $\emptyset$	B5X-235-40SOLP	625	1.8	2.4		250	max 550	110/40
4 x 3 $\emptyset$	B3X-247-GXP	470	3.5	4		260	typ 380	85/35
5 x 3.5 $\emptyset$	B5X-237-GXP	470	3.5	4		250	typ 360	110/40
4 x 3 $\emptyset$	B3X-243-B525P	525	3.5	4.0		1050	typ 1500	85/35
5 x 3.5 $\emptyset$	B5X-233-B525P	525	3.5	4.0		1050	typ 1500	110/40

Color	Type	Chromativity Coordinates		VF (V) IF=20mA		IR (μA) VR=5V	Luminous intensity (mcd) IF=20mA		Viewing Angle 2Θ 1/2
		X	Y	Typ	Max	Max	Min	Typ	
5 Ø	B5-439-E	0.36	0.21	3.5	4.0	10	1400	2000	20
3 Ø	B3b-449-E	0.36	0.21	3.5	4.0	10	700	1000	20
5 Ø	B5-430-PB	0.31	0.32	3.5	4.0	10	1000	1500	20
	B5-430-QB	0.31	0.32	3.5	4.0	10	1700	2500	20
	B5-430-IB	0.31	0.32	3.5	4.0	10	2400	3500	20
	B5-430-JB	0.31	0.32	3.5	4.0	10	3500	5000	20
	B5-430-QD	0.31	0.32	3.5	4.0	10	1000	1500	30
	B5-430-HD	0.31	0.32	3.5	4.0	10	1700	2500	30
	B5-430-JD	0.31	0.32	3.5	4.0	10	2400	3500	30
	B5-430-HH	0.31	0.32	3.5	4.0	10	1400	2000	45
3 Ø	B5-430-JH	0.31	0.32	3.5	4.0	10	1700	2500	45
	B3b-440-PB	0.31	0.32	3.5	4.0	10	700	1000	20
	B3b-440-QB	0.31	0.32	3.5	4.0	10	1000	1500	20
	B3b-440-IB	0.31	0.32	3.5	4.0	10	1400	2000	20
	B3b-440-JB	0.31	0.32	3.5	4.0	10	2400	3500	20
	B3b-440-HD	0.31	0.32	3.5	4.0	10	1200	1800	30
	B3b-440-JD	0.31	0.32	3.5	4.0	10	1600	2400	30