

Typical Electrical-Optical Characteristics at Ta = 25°C

	LXF Part No.	Size	Package Type	Condition	Dominant Wavelength (nm)	Viewing Angle(deg)	Luminous Flux (lm)		Forward Voltage(V)		
							Min.	Typ.	Typ.	Max.	
	SBF-DB14B-RV0C-T1	φ8.0mm	Power	If=350mA	623	130	33	45	2.3	2.8	
	SBF-DB14B-YV0C-T1	φ8.0mm	Power	If=350mA	590	130	33	45	2.3	2.8	
	SBF-DB14B-BT0C-T1	φ8.0mm	Power	If=350mA	470	130	12	15	3.3	3.8	
	SBF-DB14B-FT0C-T1	φ8.0mm	Power	If=350mA	525	130	60	75	3.3	3.8	
	SBF-DB14B-WT1C-T1	φ8.0mm	Power	If=350mA	6500	130	60	70	3.3	3.8	
	SBF-DB14B-LT1C-T1	φ8.0mm	Power	If=350mA	3300	130	50	65	3.3	3.8	
	SBF-DB24B-RC-T1	φ8.0mm	Power	If=350mA	623	130	33	45	2.3	2.8	
	SBF-DB24B-YC-T1	φ8.0mm	Power	If=350mA	590	130	33	45	2.3	2.8	
	SBF-DB24B-BC-T1	φ8.0mm	Power	If=350mA	470	130	12	15	3.3	3.8	
	SBF-DB24B-FC-T1	φ8.0mm	Power	If=350mA	525	130	40	55	3.3	3.8	
	SBF-DB24B-LT0C-T1	φ8mm	Power	If=350mA	3300	130	70	80	3.3	3.8	
	SBF-DB24B-WT0C-T1	φ8mm	Power	If=350mA	6500	130	70	85	3.3	3.8	
	SBF-HB14B-RV0C-R	Star 19.9mm	Power	If=350mA	623	130	33	45	2.3	2.8	
	SBF-HB14B-YV0C-R	Star 19.9mm	Power	If=350mA	590	130	33	45	2.3	2.8	
	SBF-HB14B-BT0C-R	Star 19.9mm	Power	If=350mA	470	130	12	15	3.3	3.8	
	SBF-HB14B-FT0C-R	Star 19.9mm	Power	If=350mA	525	130	60	75	3.3	3.8	
	SBF-HB24B-RC-R	Star 19.9mm	Power	If=350mA	623	130	33	45	2.3	2.8	
	SBF-HB24B-YC-R	Star 19.9mm	Power	If=350mA	590	130	33	45	2.3	2.8	
	SBF-HB24B-BC-R	Star 19.9mm	Power	If=350mA	470	130	12	15	3.3	3.8	
	SBF-HB24B-FC-R	Star 19.9mm	Power	If=350mA	525	130	40	55	3.3	3.8	
	SBF-HB24B-LT0C-R	Star 19.9mm	Power	If=350mA	3300	130	70	80	3.3	3.8	
	SBF-HB24B-WT0C-R	Star 19.9mm	Power	If=350mA	6500	130	70	85	3.3	3.8	
	SBF-DE14B-RV0C-T1	φ8.0mm	Power	If=350mA	623	130	70	80	2.7	3.4	
	SBF-DE14B-YV0C-T1	φ8.0mm	Power	If=350mA	590	130	70	80	2.7	3.4	
	SBF-DE14B-BT0C-T1	φ8.0mm	Power	If=350mA	470	130	18	25	3.8	4.2	
	SBF-DE14B-FT0C-T1	φ8.0mm	Power	If=350mA	525	130	100	130	3.8	4.2	
	SBF-DE24B-RC-T1	φ8.0mm	Power	If=700mA	623	130	50	62	2.7	3.4	
	SBF-DE24B-YC-T1	φ8.0mm	Power	If=700mA	590	130	50	62	2.7	3.4	
	SBF-DE24B-BC-T1	φ8.0mm	Power	If=700mA	470	130	18	25	3.8	4.2	
	SBF-DE24B-FC-T1	φ8.0mm	Power	If=700mA	525	130	80	100	3.8	4.2	
	SBF-DE24B-LT0C-T1	φ8.0mm	Power	If=700mA	3300	130	70	80	3.8	4.2	
	SBF-DE24B-WT0C-T1	φ8.0mm	Power	If=700mA	6500	130	70	85	3.8	4.2	
	SBF-HE14B-RV0C-R	Star 19.9mm	Power	If=350mA	623	130	70	80	2.7	3.4	
	SBF-HE14B-YV0C-R	Star 19.9mm	Power	If=350mA	590	130	70	80	2.7	3.4	
	SBF-HE14B-BT0C-R	Star 19.9mm	Power	If=350mA	470	130	18	25	3.8	4.2	
	SBF-HE14B-FT0C-R	Star 19.9mm	Power	If=350mA	525	130	100	130	3.8	4.2	
	SBF-HE24B-RC-R	Star 19.9mm	Power	If=700mA	623	130	50	62	2.7	3.4	
	SBF-HE24B-YC-R	Star 19.9mm	Power	If=700mA	590	130	50	62	2.7	3.4	
	SBF-HE24B-BC-R	Star 19.9mm	Power	If=700mA	470	130	18	25	3.8	4.2	
	SBF-HE24B-FC-R	Star 19.9mm	Power	If=700mA	525	130	80	100	3.8	4.2	
	SBF-HE24B-LT0C-R	Star 19.9mm	Power	If=700mA	6500	130	100	130	3.8	4.2	
	SBF-HE24B-WT0C-R	Star 19.9mm	Power	If=700mA	6500	130	100	140	3.8	4.2	
	High Power										
不用編新型號 (原型號是EOI 編碼的)	EOH-ZUWUPP0-EN	20.8*19.9*5.1mm	Power	If=700mA	6500	120	300	350	10	11.4	
	EOH-ZUMUPP0-EN	20.8*19.9*5.1mm	Power	If=700mA	3300	120	250	300	10	11.4	
	EOH-ZVWUPP0-EN	20.8*19.9*5.1mm	Power	If=1050mA	6500	120	450	510	10	11.4	
	EOH-ZVMUPP0-EN	20.8*19.9*5.1mm	Power	If=1050mA	3300	120	400	450	10	11.4	
	EOH-ZWWUPP0-EN	20.8*19.9*5.1mm	Power	If=1400mA	6500	120	550	650	10	11.4	
	EOH-ZWMUPP0-EN	20.8*19.9*5.1mm	Power	If=1400mA	3300	120	500	550	10	11.4	
	E5										
	EOH-KTRUCB0-KG	φ5.25mm	Power	If=350mA	623	120	23	40	2.3	3.0	
	EOH-KTYUCB0-KG	φ5.25mm	Power	If=350mA	590	120	23	40	2.3	3.0	
	EOH-KTFUCB0-EN	φ5.25mm	Power	If=350mA	525	120	35	60	3.3	3.8	
	EOH-KTHUCB0-EN	φ5.25mm	Power	If=350mA	505	120	30	40	3.3	3.8	
	EOH-KTBUCB0-EN	φ5.25mm	Power	If=350mA	470	120	13	20	3.3	3.8	
	EOH-KTWUPB0-EN	φ5.25mm	Power	If=350mA	6500	120	45	70	3.3	3.8	
	EOH-KTMUPB0-EN	φ5.25mm	Power	If=350mA	3300	120	20	60	3.3	3.8	
	EOH-KTWUPB0-GG	φ5.25mm	Power	If=350mA	6500	120	45	80	3.3	3.8	
	EOH-KTMUPB0-GG	φ5.25mm	Power	If=350mA	3300	120	30	60	3.3	3.8	
	EOH-KUWUPB0-GG	φ5.25mm	Power	If=700mA	6500	120	80	140	3.5	4.0	
	EOH-KUMUPB0-GG	φ5.25mm	Power	If=700mA	3300	120	50	85	3.5	4.0	
	EOH-KURUCB0-KG	φ5.25mm	Power	If=700mA	623	120	40	70	2.5	3.0	
	EOH-KUYUCB0-KG	φ5.25mm	Power	If=700mA	590	120	40	70	2.5	3.0	
EOH-KUFUCB0-GG	φ5.25mm	Power	If=700mA	525	120	60	100	3.5	4.0		
EOH-KUBUCB0-GG	φ5.25mm	Power	If=700mA	470	120	20	35	3.5	4.0		