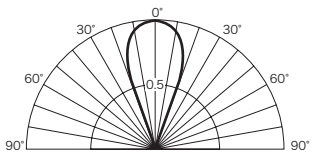
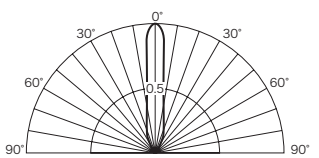
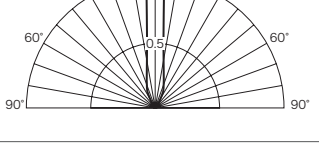
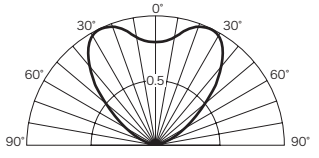
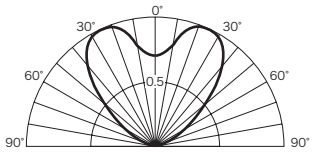
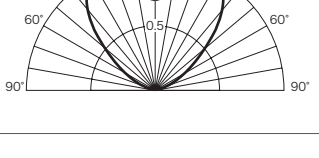
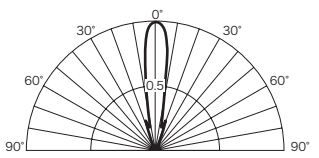


THROUGH-HOLE LEDs

Ta=25°C

パッケージ Package	品名 Part name	電気の光学的特性／Electro-optical characteristics											絶対最大定格／Absolute maximum ratings					標準梱包 数量 Standard qty./Pack	WEB	
		発光色 Emitted color	レンズ Lens color	色度座標 Chromaticity coordinates※1		ドミナント発光波長 Dominant wavelength λd Typ.	発光光度 Luminous intensity I _v Min. Typ.		順電圧 Forward voltage V _F Typ. Max.		指向半値角 Half-intensity angle 2θ _{1/2} (θx/θy)	指向特性 Spatial distribution	選別電流 Sorting current I _F	順電流 Forward current I _F	順電流低減率 Forward current reduction rate ΔI _F		動作温度 Operating temperature Topr			保存温度 Storage temperature Tstg
				x Typ.	y Typ.		Derating start temp.													
				単位 (Units)			-		nm	mcd					V		deg.			-

Φ3mm Direct mount type

 160mg	THW3801C		Water clear	0.31	0.32	-	800	1,600	2.9	3.3	40 / 40		5	10	0.133	25	-40~+85	-40~+100	200	
	THB3801C		Water clear	-	-	470	600	1,200	3.0	3.5	15 / 15		5	10	0.133	25	-40~+85	-40~+100	200	
	THG3801C		Water clear	-	-	530	1,400	3,500	3.0	3.5	15 / 15		5	10	0.133	25	-40~+85	-40~+100	200	
 160mg	THW3809X		Water clear	0.31	0.32	-	100	200	2.9	3.3	100 / 100		5	10	0.133	25	-40~+85	-40~+100	200	
	THB3809X		Water clear	-	-	470	30	75	3.0	3.5	90 / 90		5	10	0.133	25	-40~+85	-40~+100	200	
	THG3809X		Water clear	-	-	530	90	180	3.0	3.5	90 / 90		5	10	0.133	25	-40~+85	-40~+100	200	
 160mg	YPY3863X		Pale yellow clear	-	-	572	180	360	2.1	2.5	20 / 20		20	50	0.67	25	-40~+85	-40~+100	200	
	FY3863X		Pale yellow clear	-	-	590	360	720	1.9	2.4	20 / 20		20	50	0.67	25	-40~+85	-40~+100	200	
	FKY3863X		Pale yellow clear	-	-	590	1,400	2,800	2.3	2.5	16 / 16		20	50	0.67	25	-40~+85	-40~+100	200	
	FA3863X		Pale orange clear	-	-	605	400	800	1.9	2.4	20 / 20		20	50	0.67	25	-40~+85	-40~+100	200	
	FR3863X		Pale red clear	-	-	626	320	640	1.9	2.4	20 / 20		20	50	0.67	25	-40~+85	-40~+100	200	
	FKR3863X		Pale red clear	-	-	625	1,400	2,800	2.2	2.5	16 / 16		20	50	0.67	25	-40~+85	-40~+100	200	

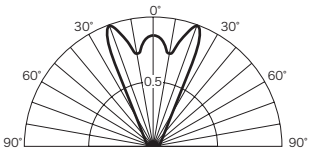
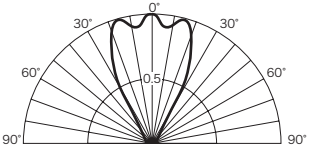
※1 CIE1931に基づく / In accordance with CIE1931

THROUGH-HOLE LEDs

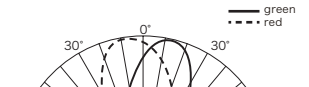
Ta=25°C

パッケージ Package	品名 Part name	電気的光学的特性／Electro-optical characteristics											絶対最大定格／Absolute maximum ratings						標準梱包 数量 Standard qty./Pack	WEB
		発光色 Emitted color	レンズ Lens color	色度座標 Chromaticity coordinates※1		ドミナント発光波長 Dominant wavelength λd Typ.	発光光度 Luminous intensity I _v Min. Typ.		順電圧 Forward voltage V _F Typ. Max.		指向半値角 Half-intensity angle 2θ _{1/2} (θx/θy)	指向特性 Spatial distribution	選別電流 Sorting current I _F	順電流 Forward current I _F	順電流低減率 Forward current reduction rate ΔI _F		動作温度 Operating temperature Topr	保存温度 Storage temperature Tstg		
				x Typ.	y Typ.		Derating start temp.													
				単位 (Units)			-		nm	mcd		V		deg.	-	mA	mA	mA/℃		

Φ3mm Direct mount type, blowhole-free design

 160mg	FHD3C64X-H		Pale yellow clear	-	-	572	35	100	1.9	2.5	50 / 50		10	20	0.27	25	-30~+85	-30~+100	200	
	FHY3C64X-H		Pale yellow clear	-	-	588	125	350	1.9	2.5	50 / 50		10	20	0.27	25	-30~+85	-30~+100	200	
	FHA3C64X-H		Pale orange clear	-	-	603	125	350	1.9	2.5	50 / 50		10	20	0.27	25	-30~+85	-30~+100	200	
	FHR3C64X-H		Pale red clear	-	-	624	55	160	1.9	2.4	50 / 50		10	20	0.27	25	-30~+85	-30~+100	200	
	FKY3C64X-H		Pale yellow clear	-	-	590	500	1,000	2.3	2.5	60 / 60		20	50	0.67	25	-40~+85	-40~+100	200	
	FKR3C64X-H		Pale red clear	-	-	625	500	1,000	2.2	2.5	60 / 60		20	50	0.67	25	-40~+85	-40~+100	200	

BI-COLOR Φ3mm Direct mount type

 220mg	VRPG3312X		Milky white	-	-	567	6	12	2.1	2.5	55 / 55	 — green - - - red	20	30	0.33	25	-30~+85	-30~+100	200	
			Milky white	-	-	624	4	8	2.0	2.5	65 / 65									

※1 CIE1931に基づく / In accordance with CIE1931