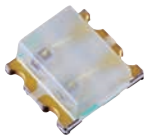


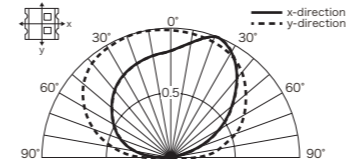
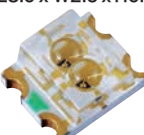


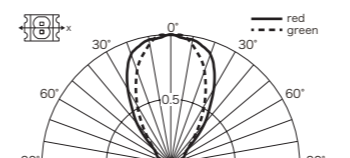
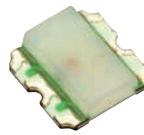




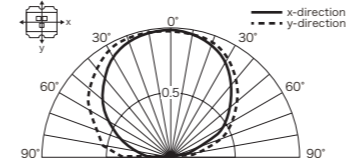
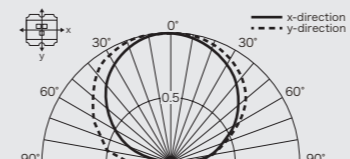
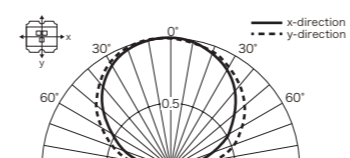
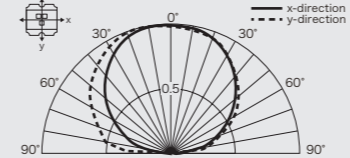



BI-COLOR LEDs / TRI-COLOR LEDs

パッケージ Package	品名 Part name	発光色 Emitted color	電気的光学的特性 / Electro-optical characteristics								指向半値角 Half-intensity angle 2θ _{1/2} (θx/θy)	指向特性 Spatial distribution	絶対最大定格 / Absolute maximum ratings					標準梱包 数量 Standard qty./Reel	WEB
			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		順電圧 Forward voltage V _F		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		
			Typ. x	Typ. y		Min.	Typ.	Typ.	Max.					mA/°C	°C				
L1.6 x W1.5 x H0.7  3mg	FRYPY1211C-0005	 	-	-	570	6.3	12	1.95	2.4	115 / 140		5	15	0.21	25	-40~+85	-40~+100	4,000	
L3.0 x W2.5 x H0.96  13mg	DRD1204W	 	-	-	572	70	130	2.0	2.4	θx 60		20	30	0.43	25	-40~+85	-40~+100	2,500	
L2.04 x W2.04 x H0.6  3.4mg	ARGB1313HS	   	-	-	473	-	180	3.1	3.8	125 / 145	   	12 22 26	30 30 ^{#2} 30 ^{#2}	0.750 0.500 ^{#2} 0.750 0.625 ^{#2} 0.750 0.750 ^{#2}	60 60 60	-40~+85	-40~+100	4,000	

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 ※2 2色または3色点灯時 / When two or three LEDs with different colors are illuminated

SURFACE MOUNT LEDs

THROUGH-HOLE LEDs / LED NUMERIC DISPLAYS

IR LEDs / PHOTODETECTORS / OPTICAL SENSORS

UV LEDs

INFORMATION

SURFACE MOUNT LEDs

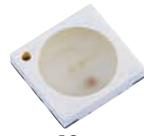

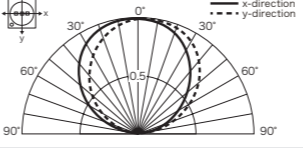

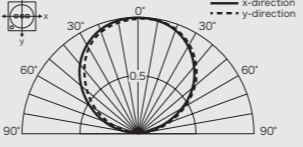

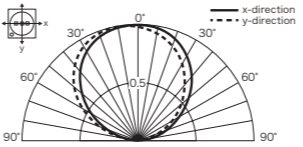

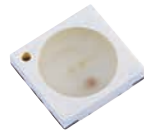

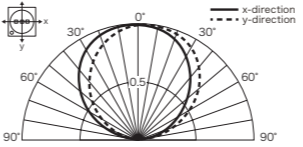


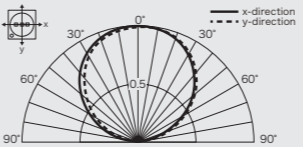

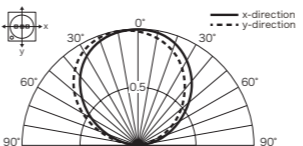



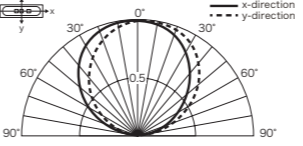

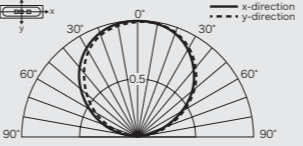

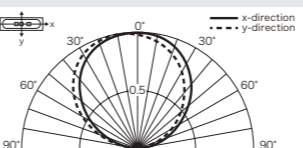

THROUGH-HOLE LEDs / LED NUMERIC DISPLAYS

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UV LEDs

INFORMATION

TRI-COLOR LEDs

パッケージ Package	品名 Part name	発光色 Emitted color	電気的光学的特性/Electro-optical characteristics								指向半値角 Half-intensity angle 2θ _{1/2} (θ _x /θ _y)	指向特性 Spatial distribution	絶対最大定格/Absolute maximum ratings				標準梱包 数量 Standard qty./Reel	WEB	
			色度座標 Chromaticity coordinates ^{*1}		ドミナント発光波長 Dominant wavelength λ _d Typ.	発光光度 Luminous intensity I _v		順電圧 Forward voltage V _F		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			
			Typ. x	Typ. y		Min.	Typ.	Typ.	Max.										mA
L3.0 x W2.8 x H0.6  10mg	CRGB1314ASE		-	-	469	-	300	3.1	3.7	120 / 120		14	30	0.750	60	-40~+85	-40~+100	4,000	
			-	-	532	-	2,080	3.2	3.9			23	30	0.750	60				
			-	-	622	-	820	2.1	2.8			22	30	0.750	60				
			0.300	0.320	-	-	3,100	-	-		-	Blue : 14 Green : 23 Red : 22	Blue : 15 Green : 25 Red : 30	-	-				
L3.0 x W2.8 x H0.6  10mg	CRGB1314ASE-500		-	-	469	100	300	3.1	3.7	120 / 120		14	25	0.65	80	-40~+100	-40~+120	4,000	
			-	-	532	1,500	2,080	3.2	3.9			23	25	0.65	80				
			-	-	622	560	820	2.1	2.8			22	30	0.75	80				
			0.300	0.320	-	2,060	3,100	-	-		-	Blue : 14 Green : 23 Red : 22	Blue : 20 Green : 25 Red : 30	-	-				
L1.15 x W4.5 x H1.35  11.5mg	CRGB1318FSE		-	-	470	-	260	3.0	3.7	120 / 120		14	30	0.750	60	-40~+85	-40~+100	2,500	
			-	-	529	-	1,750	3.1	3.8			20	30	0.750	60				
			-	-	622	-	750	2.2	2.9			24	30	0.750	60				
			0.300	0.320	-	-	2,600	-	-		-	Blue : 14 Green : 20 Red : 24	Blue : 15 Green : 25 Red : 30	-	-				

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