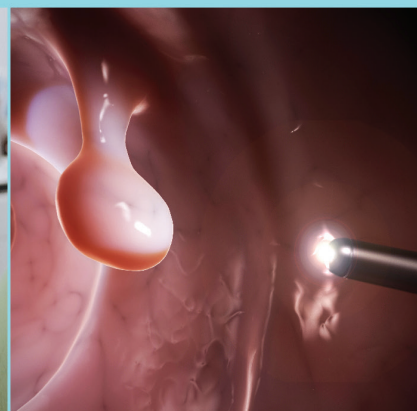
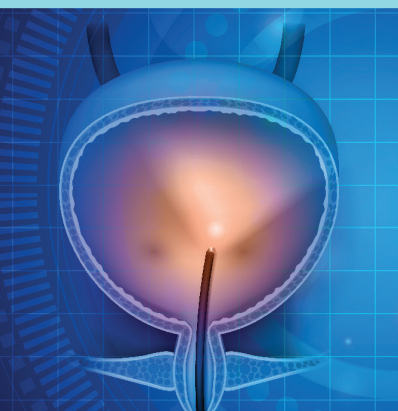


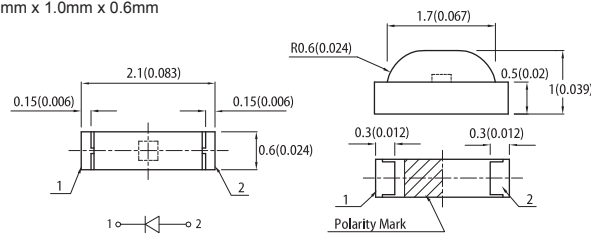
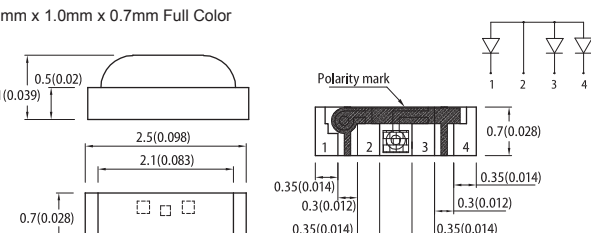
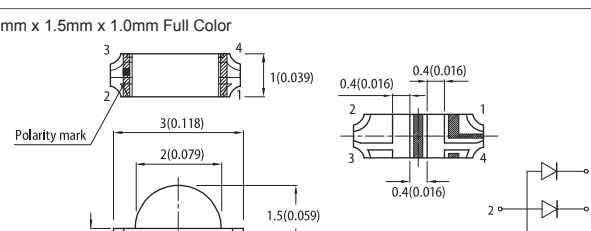
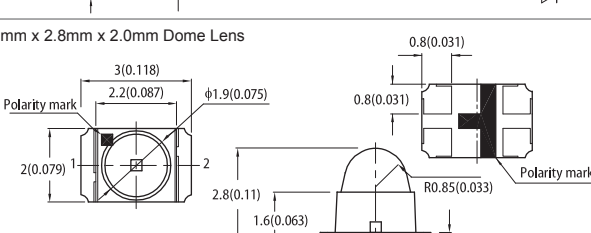
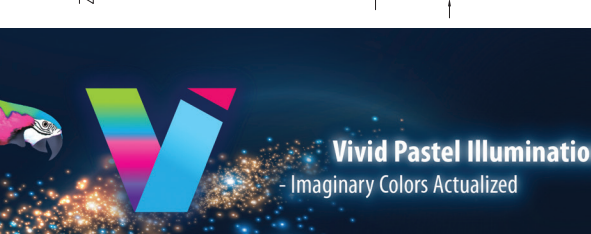
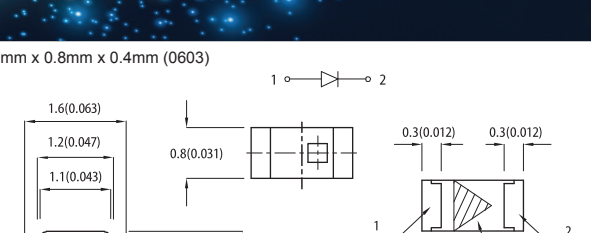
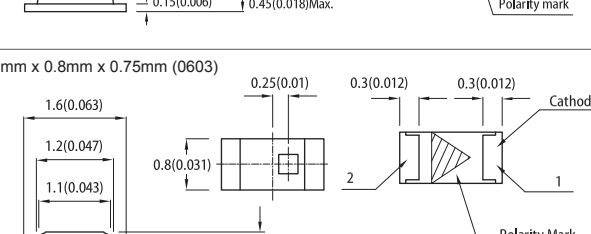
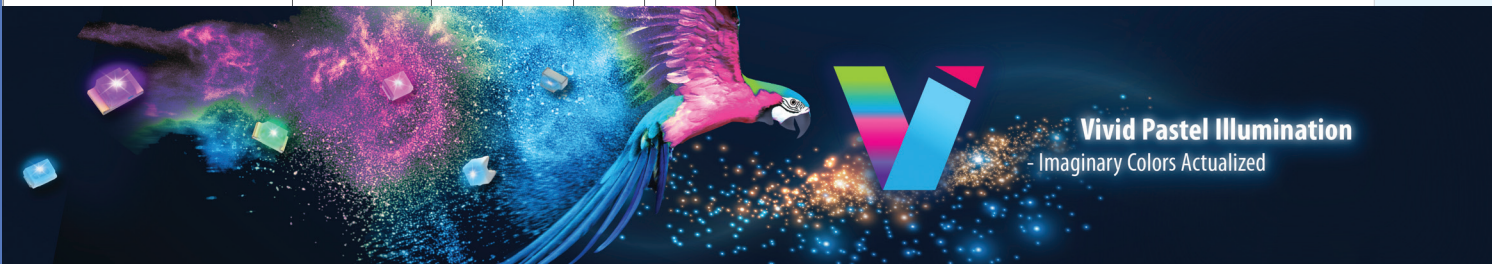
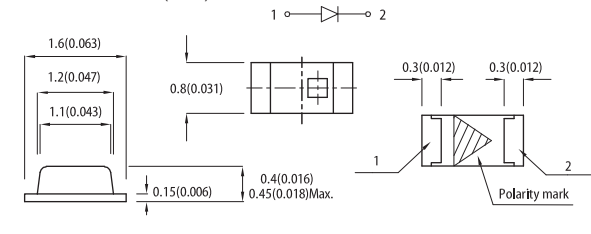
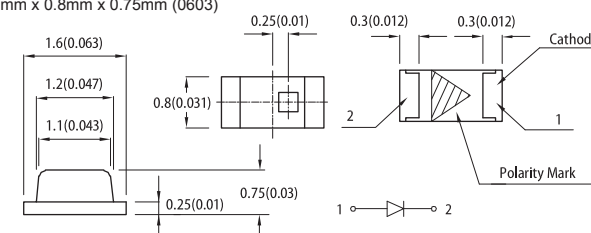
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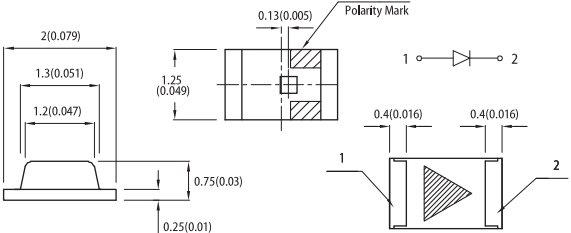
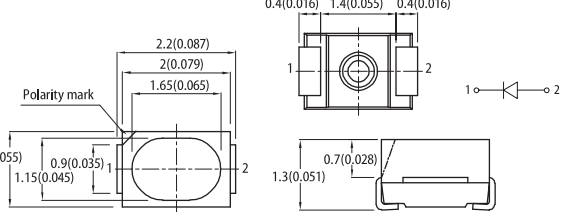
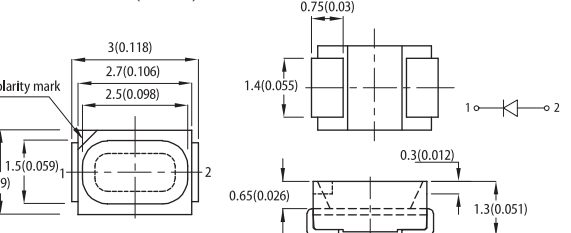
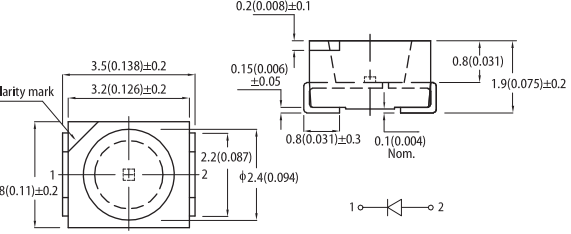
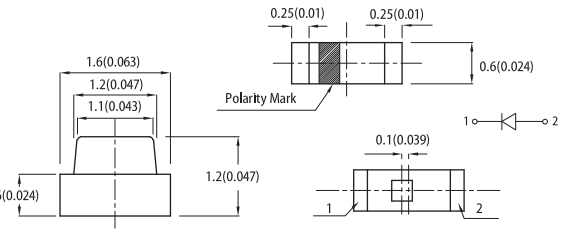
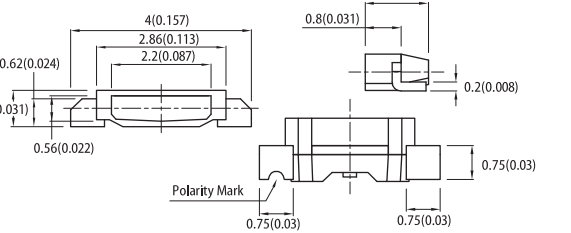
Healthcare Illumination

Surgical, Diagnostic,
Preventive & Cosmetic



Part Number	Color Wavelength	Iv (mcd)		If (mA)	Viewing Angle	Dimensions / Product Photos	Kingbright
		Min.	Typ.				
Top Emitting LEDs							
APG0603VBC-A1-5MAV	468	30	60	5	140°	0.65mm x 0.35mm x 0.2mm (0201) 	
APG0603ZGC-5MAV	525	180	280	5	140°		
APG0603CGC-TT	571	6	15	10	140°		
APG0603SYC-TT	589	10	30	10	140°		
APG0603SEC-TT	605	20	50	10	140°		
APG0603SURC-TT	631	10	35	10	140°		
APG0603VWF-A1-5MAV	X=0.31 Y=0.31	180	320	5	140°		
APHHS1005LQBC/D-V	465	6	15	2	140°	1.0mm x 0.5mm x 0.5mm (0402) 	
APHHS1005LSECK/J3-PF	625	15	35	2	120°		
APHHS1005VW1F	X=0.31 Y=0.31	400	600	20	160°		
APGF1011SEEPBVC-TT	624	15	30	5	150°	1.0mm x 1.0mm x 0.2mm (0404 Full Color) 	
	467	10	23				
	527	50	80				
APT1608VBC/D	470	120	180	20	130°	1.6mm x 0.8mm x 0.75mm (0603) 	
APT1608LVBC/D	470	15	24	2	130°		
APT1608ZGCK	525	300	550	20	130°		
APT1608LZGCK	525	50	100	2	130°		
APT1608SYCK/J3-PRV	590	200	320	20	120°		
APT1608SECK/J4-PRV	605	300	550	20	120°		
APT1608SECK/J3-PRV	625	200	350	20	120°		
APT1608LSECK/J3-PRV	625	20	40	2	120°		
APTD1608VBC/D	470	200	350	20	40°		
APTD1608LVBC/D	470	30	65	2	40°		
APTD1608ZGCK	525	700	1200	20	60°		
APTD1608LZGCK	525	250	420	2	60°		
APTD1608SYCK/J3-PF	590	500	850	20	60°		
APTD1608SECK/J4-PF	605	1000	1600	20	60°		
APTD1608SECK/J3-PF	625	500	900	20	60°		
APTD1608LSECK/J3-PF	625	50	120	2	60°		
APHB1608LZGKSYKC	525	20	40	2	130°	1.6mm x 0.8mm x 0.5mm (0603 Bi-Color) 	
	590	6	10				
APHB1608LZGKSURKC	525	20	40	2	130°	1.6mm x 0.8mm x 0.5mm (0603 Bi-Color) 	
	630	2	8				
APTF1616LSEEGKQBKC	621	6	15	2	130°	1.6mm x 1.6mm x 0.7mm (0606 Tri-Color) 	
	525	20	50				
	465	6	14				
APTF1616SURKCGKSYKC	630	40	80	20	130°	1.6mm x 1.6mm x 0.7mm (0606 Tri-Color) 	
	570	20	50				
	590	80	120				

Part Number	Color	Iv (mcd)		If (mA)	Viewing Angle	Dimensions / Product Photo	Kingbright
		Min.	Typ.				
Right Angle LEDs							
APA2107LVBC/D	■ 470	10	20	2	170°	2.1mm x 1.0mm x 0.6mm 	
APA2107LZGCK	■ 525	50	100	2	170°		
APFA2507LQBDSEEZGKC	■ 465 ■ 621 ■ 525	4 6 20	10 10 60	2	130°	2.5mm x 1.0mm x 0.7mm Full Color 	
APFA2507QBDSEEZGKC	■ 465 ■ 621 ■ 525	40 80 300	65 110 500	20	130°		
APFA3010LSEEZGKBKC	■ 621 ■ 525 ■ 465	6 20 4	15 60 10	2	150°	3.0mm x 1.5mm x 1.0mm Full Color 	
APDA3020LZGCK	■ 525	700	1500	2	10°	3.0mm x 2.8mm x 2.0mm Dome Lens 	
APDA3020SECK/J3-PF	■ 625	2300	3800	20	10°		
							
APHM1608VRBX/A-5MAV	■ X=0.20 Y=0.15	80	120	5	160°	1.6mm x 0.8mm x 0.4mm (0603) 	
APT1608VRCX/A-5MAV	■ X=0.23 Y=0.41	80	150	5	160°	1.6mm x 0.8mm x 0.75mm (0603) 	

Part Number	Color / Wavelength	Iv (mcd)		I _F (mA)	Viewing Angle	Dimensions / Product Photo	Kingbright
		Min.	Typ.				
APT2012PR54F/A-SC	X=0.19 Y=0.26	80	120	20	160°	2.0mm x 1.25mm x 0.75mm (0805) 	
AA2214VRBXS/A-TR-AMT	X=0.19 Y=0.26	700	1300	20	120°	2.2mm x 1.4mm x 1.3mm (PLCC2) 	
AA3021VRCBS/A	X=0.19 Y=0.37	1300	1800	20	120°	3.0mm x 2.0mm x 1.3mm (PLCC2) 	
AA3528VRVFS/A	X=0.19 Y=0.05	120	250	20	120°	3.5mm x 2.8mm x 1.8mm (PLCC2) 	
AA3528VRBXS/A-SC-AMT	X=0.19 Y=0.19	700	1300	20	120°		
AA3528VRVCS/A	X=0.35 Y=0.15	200	300	20	120°		
APA1606VRBXF/A-5MAV	X=0.20 Y=0.15	50	120	5	110°	1.6mm x 1.2mm x 0.6mm (Right Angle) 	
AA4008VRBB1S	X=0.17 Y=0.22	700	1300	20	120°	4.0mm x 0.8mm x 1.4mm (PLCC2 Right Angle) 	

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