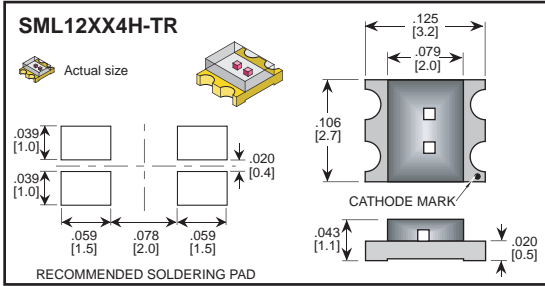


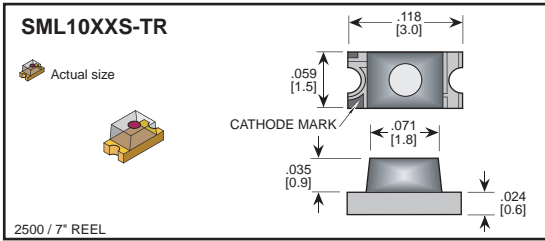
### 3.2x2.7mm Bi-Color SurfLED



Part Number	LED Color	Lens Type/Color	Electrical-Optical Characteristics (Ta = 25°C)				Full Viewing Angle
			If = mA typ	Iv mcd typ	Vf = V typ/max	λP nm	
SML12RG4H-TR	HE RED	WATER-CLEAR	30/150	12.0	2.0/2.6	630	
	GREEN		30/150	15.0	2.2/2.6	568	
SML12YG4H-TR	YELLOW		30/150	10.0	2.1/2.6	585	
	GREEN		30/150	15.0	2.2/2.6	568	

**Direct Cross to:** HP: HSMF-C655 **Dialight:** 597-7701-107, 597-7721-107, 597-7731-107 **IDI:** CMD15-22 (SRUGC, VRVGC)  
 ROHM: SML-020 (MVT, MLT) **Lumex:** SML-LX1210 (YGC, IYC, IGC, GYC)

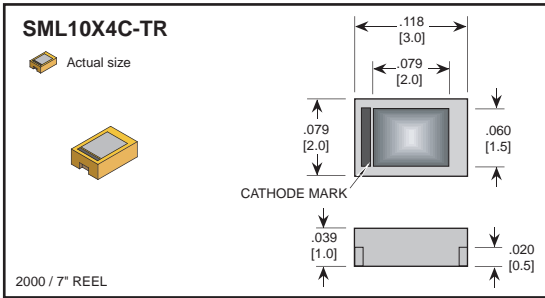
### 3x1.5mm SurfLED



Part Number	LED Color	Lens Type/Color	Electrical-Optical Characteristics (Ta = 25°C)				Full Viewing Angle
			If = mA typ	Iv mcd typ	Vf = V typ/max	λP nm	
SML10R6S-TR	UL RED	CLEAR	20	17.0	1.7/2.0	660	
SML10O5S-TR	ORANGE		20	9.0	2.2/2.5	605	
SML10Y4S-TR	YELLOW		20	6.0	2.2/2.5	580	
SML10LY5S-TR	LIME YELLOW		20	12.0	2.1/2.5	570	
SML10PG5S-TR	PURE GREEN		20	2.3	2.1/2.5	555	

**Direct Cross to:** Stanley: BR1102W, AA1102W, AY1102W, BG1102W **IDI:** CMD11-21 (SRC, VRC, VYC, VGC, UBC) **Dialight:** 597-3111-407, 597-3311-407, 597-3401-407

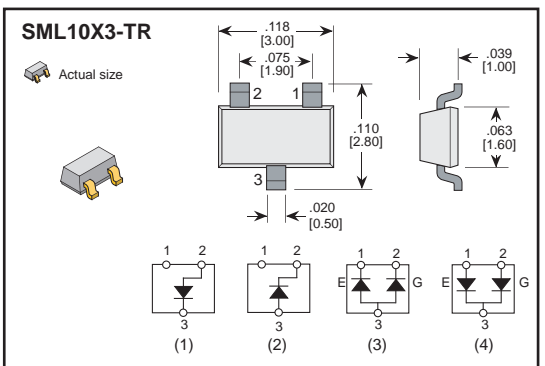
### 3x2mm Low Profile SurfLED



Part Number	LED Color	Lens Type/Color	Electrical-Optical Characteristics (Ta = 25°C)				Full Viewing Angle
			If = mA typ	Iv mcd typ	Vf = V typ/max	λP nm	
SML10R6C-TR	UL RED	CLEAR	20	80	1.7/2.4	660	
SML10R4C-TR	HE RED		20	20	2.0/2.5	625	
SML10O4C-TR	ORANGE		20	18	2.0/2.6	610	
SML10Y3KC-TR	SP YELLOW		20	80	2.1/2.6	595	
SML10Y4C-TR	YELLOW		20	20	2.1/2.5	580	
SML10G4C-TR	GREEN		20	20	2.2/2.5	565	
SML10PG4C-TR	PURE GREEN		20	1.8	2.2/2.6	555	

**Direct Cross to:** Stanley: BR, AA, AY, PG, BG (1112H) **Lumex:** CCL-LX23 (SRC, AC, IC, SYC, YC, GC) **ROHM:** SML-010 (LT, VT, DT, YT, MT, PT)

### 3x2.8mm SOT-23 SurfLED



Part Number	LED Color	Lens Type/Color	Electrical-Optical Characteristics (Ta = 25°C)				Full Viewing Angle
			If = mA typ	Iv mcd typ	Vf = V typ/max	λP nm	
(2) SML10R6-TR	UL RED	WATER-CLEAR	20	15.0	1.7/2.6	660	
(1) SML10R3-TR	HE RED		20	11.0	2.0/2.6	630	
(1) SML10O3-TR	ORANGE		20	12.0	2.0/2.6	610	
(1) SML10Y3K-TR	SP YELLOW		20	40.0	2.1/2.4	590	
(1) SML10Y3-TR	YELLOW		20	10.0	2.1/2.6	585	
(1) SML10G3-TR	GREEN		20	12.0	2.2/2.6	568	
(1) SML10PG3-TR	PURE GREEN		20	1.2	2.2/2.6	555	

**Direct Cross to:** Siemens: LS S260, LY S260, LG S260, LU S260

Part Number	LED Color	Lens Type/Color	Electrical-Optical Characteristics (Ta = 25°C)				Full Viewing Angle
			If = mA typ	Iv mcd typ	Vf = V typ/max	λP nm	
(3) SML12RG3-TR	HE RED	WATER-CLEAR	20	5.5	2.0/2.6	635	
	GREEN		20	6.0	2.1/2.6	565	
(3) SML12YG3-TR	YELLOW	WATER-CLEAR	20	5.0	2.1/2.6	585	
	GREEN		20	6.0	2.2/2.6	568	
(4) SML12RG3-CC-TR	HE RED	WATER-CLEAR	20	5.5	2.0/2.6	635	
	GREEN		20	6.0	2.1/2.6	565	
(4) SML12YG3-CC-TR	YELLOW	WATER-CLEAR	20	5.0	2.1/2.6	585	
	GREEN		20	6.0	2.2/2.6	568	

#### Visible UL Red/Infrared Dual Emitters

Part Number	LED Color	Lens Type/Color	Electrical-Optical Characteristics (Ta = 25°C)				Full Viewing Angle
			If = mA typ	Iv mcd typ	Vf = V typ/max	λP nm	
SML12R6IR880	UL RED	WATER-CLEAR	20	15.0	1.7/2.6	660	140°
	INFRARED		20		1.3/1.7	880	