

LED TEST STRIP – DIODE ARRANGEMENT

ROW 1	POSITION *****	1 *****	2	3	4 *****	5	6	7	8	9	10
	SOURCE	LED BARON	LED BARON	RICHMOND CONTROLS/ CABOOSE HOBBIES	Ebay: HITECHLEDWORLD		Ebay: TOPBRIGHT88	Minatronics	DEMAR ELECTRONICS	DEMAR ELECTRONICS	
	PART NO	SUNNY WHITE	SUNNY WHITE	SUNNY WHITE	WARM WHITE		Bright Warm White		SUNNY WHITE	GOLDEN WHITE	
	DESCRIPTION	SMD LED 0603 SUNNY WHITE MIX warm weiss warmweiß	SMD LED 0603 SUNNY WHITE MIX warm weiss warmweiß	SUNNY WHITE 0603 with Leads	SMD SMT 0603 Warm White LED Lamp Light 2300mcd		Mega Bright Warm White LED 3mm 18,000 mcd F/R	"YELOWLOW"			
	SIZE COLOR	0603 SUNNY WHITE	0603 SUNNY WHITE	0603 SUNNY WHITE	0603 WARM WHITE		T1 WARM WHITE	T1 WARM WHITE	2 mm TOWER LED SUNNY WHITE	2 mm TOWER LED GOLDEN WHITE	
	RESISTOR	1K	1K	1K	1K		1K	1K	1K	1K	
	UNIT PRICE	AROUND \$0.20 EA	AROUND \$0.20 EA	\$3.00 EA	AROUND \$0.20 EA		???	???	???	???	
	COMMENT	NICE COLOR	NICE COLOR	PROJECT STANDARD	NICE INCANDESCENT COLOR		VERY NICE WHITE	HAS A BIT OF A YELLOW-GREEN HUE	OLDER TECHNOLOGY, HAS A GREEN HUE	OLDER TECHNOLOGY, HAS A GREEN HUE	
ROW 2	SOURCE	SATISLED	SATISLED	SATISLED	SATISLED	SATISLED	SATISLED	SATISLED	SATISLED	SATISLED	
	PART NO	WARM WHITE	WARM WHITE	WARM WHITE	WARM WHITE	BRIGHT WHITE	BRIGHT WHITE	BRIGHT WHITE	BRIGHT WHITE	BRIGHT WHITE	
	DESCRIPTION	0603 Ultra Bright SMD LED Warm White 1000pcs	0603 Ultra Bright SMD LED Warm White 1000pcs	0603 Ultra Bright SMD LED Warm White 1000pcs	0603 Ultra Bright SMD LED Warm White 1000pcs	0603 Ultra Bright SMD LED White 1000pcs	0603 Ultra Bright SMD LED White 1000pcs	0603 Ultra Bright SMD LED White 1000pcs	0603 Ultra Bright SMD LED White 1000pcs	0603 Ultra Bright SMD LED White 1000pcs	
	SIZE COLOR	0603 WARM WHITE	0603 WARM WHITE + TAMIYA YELLOW	0603 WARM WHITE + TAMIYA AMBER	0603 WARM WHITE	0603 BRIGHT WHITE	0603 BRIGHT WHITE + TAMIYA YELLOW	0603 BRIGHT WHITE + TAMIYA AMBER	0603 BRIGHT WHITE	0603 BRIGHT WHITE	
	RESISTOR	1K	1K	1K	1K	1K	1K	1K	1K	1K	
	UNIT PRICE	AROUND \$0.06 EA	AROUND \$0.06 EA	AROUND \$0.06 EA	AROUND \$0.06 EA	AROUND \$0.06 EA	AROUND \$0.06 EA	AROUND \$0.06 EA	AROUND \$0.06 EA	AROUND \$0.06 EA	
	COMMENT	NOTICIBLE YELLOW- GREEN HUE	MAKES FOR A VERY NICE INCANDESCENT YELLOW	MAKES A VERY NICE WARM, ALMOST CAMPFIRE-ORANGE		BRIGHT WHITE IS VERY BLUE	BLUE + YELLOW MAKES GREEN!	ORANGY-GREEN COLOR	BRIGHT WHITE IS VERY BLUE	BRIGHT WHITE IS VERY BLUE	
ROW 1	POSITION *****	11 *****	12	13	14	15	16	17	18	19 *****	20
	SOURCE	DIGIKEY	DIGIKEY	DIGIKEY	DIGIKEY	Ebay: BESTSHOP2008HK	Ebay: BESTSHOP2008HK	Ebay: BESTSHOP2008HK	Ebay: BESTSHOP2008HK	Ebay: HITECHLEDWORLD	
	PART NO	CLM3C-MKW- CWAXB233CT-ND	475-2609-1-ND	475-2608-1-ND	475-2612-1-ND						
	DESCRIPTION	PLCC-2 WARM WHITE LED	TOPLED, WARM WHITE, 2700K	TOPLED, WARM WHITE, 3000K	TOPLED, WARM WHITE, 3500K	0603	0603	0603	0603	3528 SMD Warm White	
	SIZE COLOR	PLCC-2 WARM WHITE	4-PLCC WARM WHITE, 2700k	4-PLCC WARM WHITE, 3000k	4-PLCC WARM WHITE, 3500k	0603 BLUE	0603 YELLOW	0603 GREEN	0603 RED	3528 WARM WHITE	
	RESISTOR	1K	1K	1K	1K	1K	1K	1K	1K	1K	
	UNIT PRICE	\$0.27 EA	\$0.47 EA	\$0.47 EA	\$0.47 EA	AROUND \$0.10 EA	AROUND \$0.10 EA	AROUND \$0.10 EA	AROUND \$0.10 EA	AROUND \$0.13 EA	
	COMMENT	VERY GOOD 'HALOGEN WHITE' LIKE TO USE 2 FOR DUAL HEADLIGHT APPLICATIONS	VERY NICE FOR STEAM LOCOS - CLOSEST MATCH TO WHAT WOULD BE A DIRECT REPLACEMENT FOR A STANDARD MODEL RR HOBBY BULB	EXCELLENT 'WARM' HALOGEN COLOR	EXCELLENT 'WARM' HALOGEN COLOR	REFERENCE COLORED LED	REFERENCE COLORED LED	REFERENCE COLORED LED	REFERENCE COLORED LED	VERY GOOD 'HALOGEN WHITE' LIKE TO USE 2 FOR DUAL HEADLIGHT APPLICATIONS. SIMILAR TO DIGIKEY LED	
ROW 2	SOURCE	Ebay: BESTSHOP2008HK	UNK	Ebay: BESTSHOP2008HK	Ebay: BESTSHOP2008HK	Ebay: BESTSHOP2008HK	JIM BETZ	JIM BETZ - RICK BELL	JIM BETZ - RICK BELL		
	PART NO						BUYNOW360 T1 Warm White	Rick Bell	Rick Bell		
	DESCRIPTION	SMD 3528 WARM WHITE	"5050" WARM WHITE LED	SMD PLCC-2/3528 WARM WHITE	SMD PLCC-2/3528 WARM WHITE	SMD PLCC-2/1210	T1 Warm White	SMD 5050 Warm White	SMD 3528 Warm White		
	SIZE COLOR	3528 WARM WHITE	5050 WARM WHITE	PLCC-2/1210 WHITE	PLCC-2/3528 WARM WHITE	PLCC-2/1210 RED	T1 WARM WHITE	5050 WARM WHITE	3528 WARM WHITE		
	RESISTOR	1K	800	1K	1K	1K	1K	1K	1K		
	UNIT PRICE	AROUND \$0.15 EA		AROUND \$0.15 EA	AROUND \$0.15 EA	AROUND \$0.15 EA	N/A				
	COMMENT	EXCELLENT INCANDESCENT COLOR	OFF OF A STRIP LGTH FOR REFERENCE. SLIGHT GREEN HUE	NOTICIBLE BLUE-HUE	EXCELLENT INCANDESCENT WHITE	NICE RED FOR MARKER LAMP OR DRUMHEAD?	EXCELLENT WHITE FOR HALOGEN HEADLIGHTS	OK for incandescent; Same as Light Strip Sample	OK for incandescent; Same as Light Strip Sample		