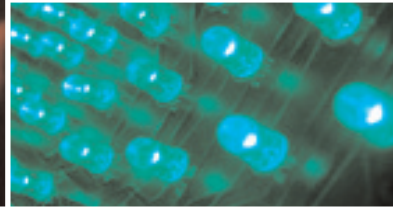
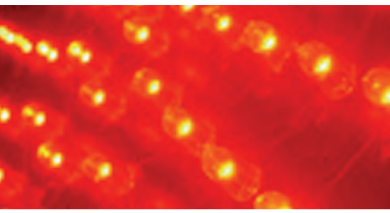


CML LEDs

Thru Hole



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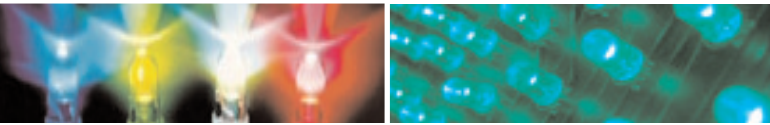
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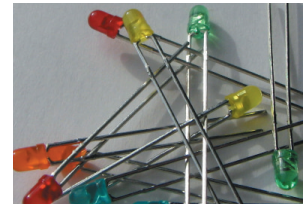
Thru Hole



Listed here are our most popular part numbers, many other versions available, contact us & ask for further specifications

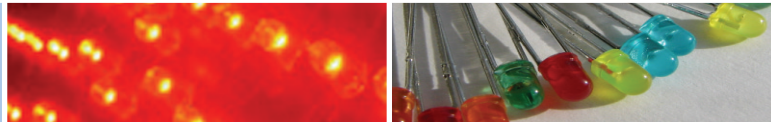
T-I (3mm) LEDs

CML Part #	Description	Dom. Wavelength	Typical Brightness @ 20mA	View Angle
CT301R08D-40	T-I LED red diffuse	660nm	3mcd**	40°
CT301R12D-40	T-I LED red diffuse	625nm	20mcd**	40°
CT301R04L-40	T-I LED red diffuse	625nm	20mcd**	40°
CT301R16D-40	T-I LED red diffuse	640nm	120mcd	40°
CT301R36D-40	T-I LED red diffuse	640nm	250mcd	40°
CT301R44D-40	T-I LED red diffuse	640nm	500mcd	40°
CT301R52D-40	T-I LED red diffuse	640nm	1200mcd	40°
CT301R12T-34	T-I LED red trans	625nm	60mcd**	34°
CT301R12C-34	T-I LED red clear	625nm	60mcd**	34°
CT301R16C-34	T-I LED red clear	640nm	400mcd	34°
CT301R36C-34	T-I LED red clear	640nm	800mcd	34°
CT301R44C-34	T-I LED red clear	640nm	1300mcd	34°
CT301R52C-34	T-I LED red clear	640nm	2300mcd	34°
CT301R68C-34	T-I LED red clear	630nm	3500mcd	34°
CT301O04D-40	T-I LED orange diffuse	610nm	30mcd**	40°
CT301O12D-40	T-I LED orange diffuse	601nm	800mcd	40°
CT301O04T-34	T-I LED orange trans	610nm	50mcd**	34°
CT301O12T-34	T-I LED orange trans	601nm	1300mcd	34°
CT301O04C-34	T-I LED orange clear	610nm	50mcd**	34°
CT301O12C-34	T-I LED orange clear	601nm	1300mcd	34°
CT301G04L-40	T-I LED green diffuse	568nm	20mcd**	40°
CT301G08D-40	T-I LED green diffuse	568nm	20mcd**	40°
CT301G20D-40	T-I LED green diffuse	568nm	40mcd	40°
CT301G48D-40	T-I LED green diffuse	525nm	1000mcd	40°
CT301G08T-34	T-I LED green trans	568nm	60mcd**	34°
CT301G08C-34	T-I LED green clear	568nm	60mcd**	34°
CT301G20C-34	T-I LED green clear	568nm	150mcd	34°
CT301G24C-34	T-I LED green clear	570nm	350mcd	34°
CT301G32C-34	T-I LED green clear	568nm	700mcd	34°
CT301G44C-34	T-I LED green clear	525nm	2000mcd	34°
CT301G48C-34	T-I LED green clear	525nm	11000mcd	34°
CT301Y08D-40	T-I LED yellow diffuse	588nm	15mcd**	40°
CT301Y04L-40	T-I LED yellow diffuse	588nm	15mcd**	40°
CT301Y20D-40	T-I LED yellow diffuse	588nm	250mcd	40°
CT301Y24D-40	T-I LED yellow diffuse	589nm	800mcd	40°
CT301Y08T-34	T-I LED yellow trans	588nm	20mcd**	34°
CT301Y08C-34	T-I LED yellow clear	588nm	20mcd**	34°
CT301Y20C-34	T-I LED yellow clear	588nm	700mcd	34°
CT301Y24C-34	T-I LED yellow clear	589nm	900mcd	34°



T-I (3mm) LEDs

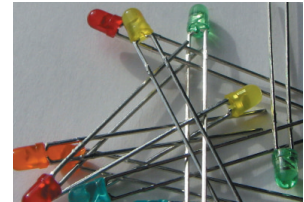
** - @ 10mA



T-1 (3mm) LEDs (continued)

CML Part #	Description	Dom. Wavelength	Typical Brightness @ 20mA	View Angle
CT30IB04D-30	T-1 LED blue diffuse	466nm	25mcd	30°
CT30IB08L-30	T-1 LED blue diffuse	466nm	65mcd	30°
CT30IB12L-30	T-1 LED blue diffuse	465nm	180mcd	30°
CT30IB12D-30	T-1 LED blue diffuse	470nm	200mcd	30°
CT30IB08B-30	T-1 LED blue trans	466nm	100mcd	30°
CT30IB04C-20	T-1 LED blue clear	466nm	60mcd	20°
CT30IB08C-20	T-1 LED blue clear	466nm	80mcd	20°
CT30IB12C-20	T-1 LED blue clear	470nm	450mcd	20°
CT30IB16C-20	T-1 LED blue clear	470nm	550mcd	20°

** - @ 10mA



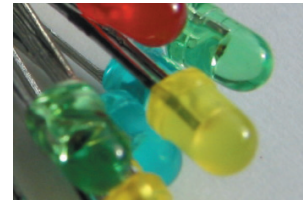
T-1 (3mm) LEDs

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T-1 (5mm) LEDs

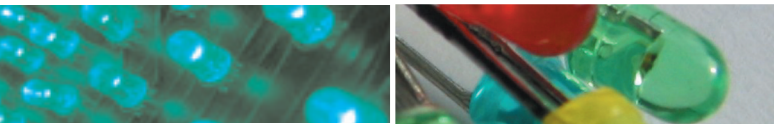
CML Part #	Description	Dom. Wavelength	Typical Brightness @ 20mA	View Angle
CT50IR12D-30	T-1 3/4 red diffuse	625nm	45mcd**	30°
CT50IR20D-30	T-1 3/4 red diffuse	640nm	250mcd	30°
CT50IR36D-30	T-1 3/4 red diffuse	640nm	400mcd	30°
CT50IR40D-30	T-1 3/4 red diffuse	640nm	600mcd	30°
CT50IR44D-30	T-1 3/4 red diffuse	640nm	800mcd	30°
CT50IR48D-30	T-1 3/4 red diffuse	640nm	1500mcd	30°
CT50IR12T-20	T-1 3/4 red trans	625nm	80mcd**	20°
CT50IR12C-20	T-1 3/4 red clear	625nm	80mcd**	20°
CT50IR24C-20	T-1 3/4 red clear	640nm	1100mcd	20°
CT50IR28C-20	T-1 3/4 red clear	640nm	1400mcd	20°
CT50IR32C-20	T-1 3/4 red clear	640nm	1700mcd	20°
CT50IR36C-20	T-1 3/4 red clear	640nm	2800mcd	20°
CT50IR40C-20	T-1 3/4 red clear	640nm	4000mcd	20°
CT50IR68C-20	T-1 3/4 red clear	630nm	10000mcd	20°
CT50IO04D-30	T-1 3/4 orange diffuse	610nm	30mcd**	30°
CT50IO12D-30	T-1 3/4 orange diffuse	601nm	800mcd	30°
CT50IO04T-20	T-1 3/4 orange trans	610nm	80mcd**	20°
CT50IO12T-20	T-1 3/4 orange trans	601nm	2500mcd	20°
CT50IO04C-20	T-1 3/4 orange clear	610nm	80mcd**	20°
CT50IO12C-20	T-1 3/4 orange clear	601nm	2500mcd	20°

** - @ 10mA



T-1 (5mm) LEDs

Thru Hole



Listed here are our most popular part numbers, many other versions available, contact us & ask for further specifications

T-I (5mm) LEDs (continued)

CML Part #	Description	Dom. Wavelength	Typical Brightness @ 20mA	View Angle
CT50IG08D-30	T-I 3/4 green diffuse	568nm	20mcd**	30°
CT50IG20D-30	T-I 3/4 green diffuse	568nm	40mcd	30°
CT50IG48D-30	T-I 3/4 green diffuse	525nm	2800mcd	30°
CT50IG08T-20	T-I 3/4 green trans	568nm	60mcd**	30°
CT50IG08C-20	T-I 3/4 green clear	568nm	60mcd**	20°
CT50IG20C-20	T-I 3/4 green clear	568nm	200mcd	20°
CT50IG24C-20	T-I 3/4 green clear	570nm	900mcd	20°
CT50IG44C-20	T-I 3/4 green clear	525nm	3000mcd	20°
CT50IG48C-20	T-I 3/4 green clear	525nm	14000mcd	20°
CT50IY08D-30	T-I 3/4 yellow diffuse	588nm	20mcd**	30°
CT50IY20D-30	T-I 3/4 yellow diffuse	588nm	400mcd	30°
CT50IY08T-20	T-I 3/4 yellow trans	588nm	40mcd**	20°
CT50IY20T-20	T-I 3/4 yellow trans	588nm	2000mcd	20°
CT50IY08C-20	T-I 3/4 yellow clear	588nm	40mcd**	20°
CT50IY20C-20	T-I 3/4 yellow clear	588nm	2000mcd	20°
CT50IY24C-20	T-I 3/4 yellow clear	589nm	4500mcd	20°
CT50IB12D-20	T-I 3/4 blue diffuse	470nm	400mcd	20°
CT50IB12T-16	T-I 3/4 blue trans	470nm	450mcd	16°
CT50IB12C-16	T-I 3/4 blue clear	470nm	1000mcd	16°
CT50IB16C-16	T-I 3/4 blue clear	470nm	1200mcd	16°

** - @ 10mA



T-I (5mm) LEDs

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What else can CML offer?

CMLs R&D is located worldwide. Our R&D centres in America, Asia and Europe collaborate to offer world class technology. Engineers from Guangzhoh, Singapore, Bamberg, Bad Dürkheim, Besancon, Hackensack and New York collaborate to bring world class solutions to the market.

Our Corporate headquarters in Hackensack, NJ is an FAA accredited Aerospace facility providing lighting systems to Airlines and Aircraft builders in USA and across the globe.

Our low cost manufacturing centres in Costa Rico, China and the Czech Republic provide a 'local' manufacturing facility to meet our customers supply chain needs.

we make LEDs easy...
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