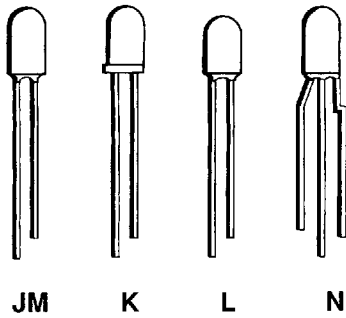


5 mm (T-1 $\frac{3}{4}$) LEDs



- 5 and 12 volt integrated resistor versions
- Option of diffused or tinted epoxy lens encapsulation for wide angle or high axial intensity output
- Low profile models (outline drawing L)
- 3 pin bi-colour (see data page 38)
- Minimum line quantity 200

ORDERING INFORMATION AND TECHNICAL CHARACTERISTICS (Ta = 25°C)

ORDER CODE	COLOUR	LENS EPOXY	WAVE LENGTH λ_p	LUMINOUS INTENSITY I_v @ I_{opr}	FORWARD CURRENT I_{opr}	VIEWING ANGLE 2 θ 1/2	TYP FWD VOLTAGE V_f @ I_{opr}	MAX FWD VOLTAGE V_f @ I_{opr}	OUTLINE DRAWING PAGES 12-13
001 - 505 - 04	Red	Diffused	650	33	20	30	2.1	3.0	J
001 - 511 - 04	Yellow	Diffused	585	33	20	30	2.2	3.0	
001 - 514 - 04	Green	Diffused	563	68	20	30	2.2	3.0	
001 - 520 - 05	Blue	Diffused	470	4.5	34	34	3.2	3.7	K
001 - 503 - 04	Red	Tinted	650	68	20	20	2.1	3.0	J
001 - 506 - 04	Orange	Tinted	610	100	20	20	2.1	3.0	
001 - 509 - 04	Yellow	Tinted	585	68	20	20	2.2	3.0	
001 - 512 - 04	Green	Tinted	563	100	20	20	2.2	3.0	
001 - 519 - 05	Blue	Water Clear	470	20	34	16	3.2	3.7	K
001 - 555 - 04	Red	Diffused	650	13	20	44	2.0	3.0	L
001 - 561 - 04	Yellow	Diffused	585	13	20	44	2.1	3.0	
001 - 564 - 04	Green	Diffused	563	20	20	44	2.1	3.0	
001 - 581 - 20	Red	Diffused	635	8.0	10	50	5.0	7.0	M
001 - 582 - 20	Yellow	Diffused	590	8.0	10	50	5.0	7.0	
001 - 583 - 20	Green	Diffused	565	8.0	10	50	5.0	7.0	
001 - 584 - 21	Red	Diffused	635	8.0	10	50	12	14	
001 - 585 - 21	Yellow	Diffused	590	8.0	10	50	12	14	
001 - 586 - 21	Green	Diffused	565	8.0	10	50	12	14	
001 - 502 - 04	GaAlAs Red	Diffused	660	250	20	60	1.9	2.5	
001 - 540 - 21	Flashing GaAlAs Red	Diffused	660	70 100	38 56	50	9 to 12	15	
001 - 530 - 04	Red/Green Bi-Colour	Diffused White	635 565	12	20	50	2.0 2.2	2.5	N
001 - 535 - 04	Red/Green Bi-Colour	Diffused White	635 565	12	20	50	2.0 2.2	2.5	
			nm	mcd	mA	deg	V	V	

Mean Time Between Failure 100,000 hours