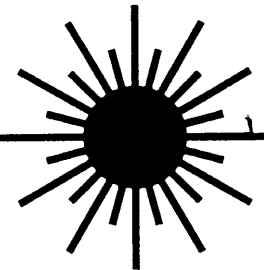


942.455



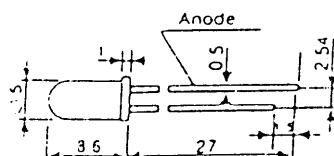
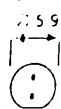
MARL OPTOSOURCE

Ulverston, Cumbria, LA12 7RY, England.

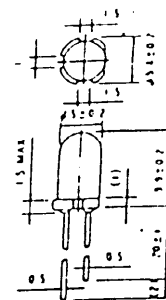
Tel: +44 (01229) 582430 Fax: +44 (01229) 580595 EMAIL:100666.2154@COMPUSERVE.COM

Discrete LED Components

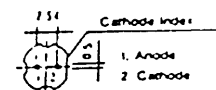
5 mm Super Bright Green & Yellow LED



110025 & 110070



110072
110073
110078



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 $2\theta_{1/2}$	TYP FWD VOLTAGE V_f @ I_{opr}	MAX FWD VOLTAGE V_f @ I_{opr}	OPERATING TEMP T_{opr}	STORAGE TEMP T_{stg}
110025	Green	Water clear	565	100-300	20	30	2.2	2.6	-40 to +85	-40 to +85
110073	Green	Water clear	574	476-1,120	20	8	2.2	2.6	-30 to +85	-40 to +120
110072	Green	Water clear	562	153-650	20	8	2.2	2.6	-30 to +85	-40 to +120
110078	Yellow	Water clear	590	2720-6400	20	8	2.1	2.4	-30 to +85	-40 to +120
110070	Yellow	Water clear	590	700-2500	20	30	1.8	2.3	-30 to +85	-40 to +100
			nm	mcd	mA	deg	V	V	°C	°C

Mean Time Between Failure 100,000 hours