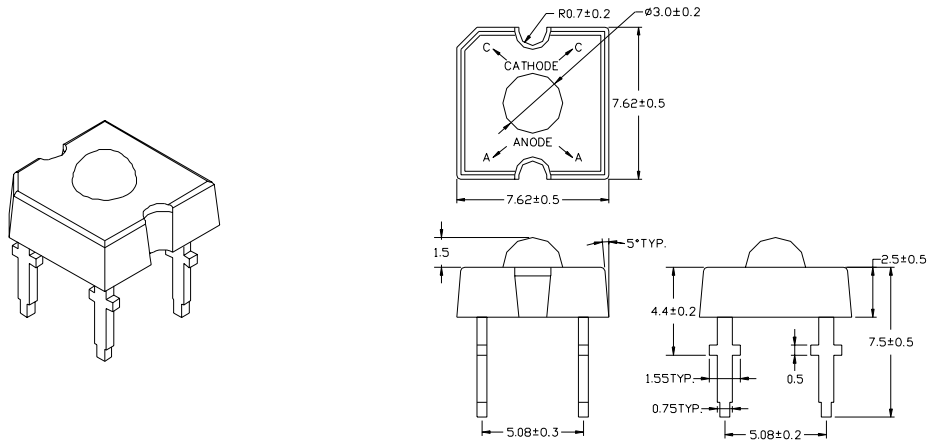


SUPER FLUX LED – P4, Wide Angle, AS RED & Yellow

DATA SHEET 3534 REV 1.2



Absolute Maximum Rating: (T_a = 25°C)

Symbol	Description	Max	Unit
P _D	Power dissipation	140	mW
V _R	Reverse voltage	5	V
I _F	Forward current	70	mA
Topr	Operating temperature range	-30°C to 100°C	
Tstg	Storage temperature range	-35°C to 100°C	
Lead soldering temperature ≤ 260°C for 3 seconds			

Electro-optical Characteristic: (T_a = 25°C)

Part No.	Chip		Wave-length nm	IF (Forward Current) mA	Vf (volt) @ 20mA Typ.	Iv (mcd) @ 20mA Typ.	Φ _v (mlm) at IF Typ.	Viewing Angle 2θ _{1/2} Degree
	Material	Color						
LTP400-YTC-D45	GaAlInP	Yellow	592	70	2.0	1700	2500	45
LTP400-YTC	GaAlInP	Yellow	592	70	2.0	700	2500	70
LTP400-RTC-1	GaAlInP	Red	630	70	2.0	700	2500	70

Features

- AS chip, high current operation and high flux output
- Low thermal resistance and low profile
- Wide viewing angle

Description

The P4 (piranha type) is a clear lensed 7.6mm x 7.6mm square four-leaded package. This low profile design improves power dissipation and allows higher operating currents. Ideal applications for this product include emergency lighting, channel letters, interior/exterior automotive and truck lighting, strip lighting, outdoor signage and general illumination.

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