

3mm/T1, Low Current



L = 4.6, Dia = 2.9, Lead pitch = 2.54,
Lead = 0.5 sq 26.5
Cathode identified by shorter lead

Colour	View Angle	Lum Intensity (mcd) Typical	Mfrs. List No.	Order Code
Untinted Clear Lens				
Super Red	40°	5.6 @ 1mA	LS3336	881-820
Yellow	40°	9 @ 1mA	LY3336	881-831
Tinted Diffused Lens				
Super Red	70°	3.6 @ 1mA	LS3366	881-843
Yellow	70°	3.6 @ 1mA	LY3366	881-855

OPT496

Order Multiple=5		Price Each				
Colour	Order Code	5+	100+	500+	1K+	5K+
Super Red	881-820					
Super Red	881-843					
Yellow	881-831					
Yellow	881-855					

3mm/T1, Low Current



Colour	View Angle	Lum. Intensity (mcd) @ I _f = 2mA		I _f (mA) max.	PIV max.	Order Code
		min.	typ.			
Tinted Diffused Lens						
HE Red	60°	0.8	5	7	5	637-040
Green	60°	0.8	3.2	7	5	637-051
Yellow	60°	0.8	3.2	7	5	637-063
Ultra Red	60°	0.8	20	30	5	637-075

OPT302

Order Multiple=5		Price Each				
Colour	Order Code	5+	100+	1K+	5K+	
HE Red	637-040					
Green	637-051					
Yellow	637-063					
Ultra Red	637-075					

3mm/T1, Low Current



L = 4.5, Dia = 2.9, Lead Pitch = 2.54, Leads = 23 0.5sq
Cathode identified by shorter lead

Colour	View Angle	Lum. Intensity (mcd) @ I _f = 2mA		I _f (mA) max.	PIV max.	Mfrs. List No.	Order Code
		min.	typ.				
Tinted Diffused Lens							
HE Red	50°	1.0	2.0	7	6	TLLR4401	657-130
Green	50°	1.0	2.0	7	6	TLLG4401	657-141
Yellow	50°	1.0	2.0	7	6	TLLY4401	657-153

OPT424

Order Multiple=5		Price Each				
Colour	Order Code	5+	25+	100+	250+	1K+
HE Red	657-130					
Green	657-141					
Yellow	657-153					

3mm/T1, Reflector



L = 4.3, Dia. = 2.9
Lead pitch = 2.54, Leads = 25.5 0.5sq
Cathode identified by flat on body and shorter lead.



Colour	View Angle	Lum. Intensity (mcd) @ I _f = 10mA		I _f (mA) (max.)	PIV (max.)	Order Code
		min.	typ.			
Tinted Clear Lens						
HE Red	130°	3.2	12.5	30	5	621-341
Yellow	130°	2.0	8.0	30	5	621-353
Green	130°	2.0	8.0	25	5	621-365

OPT343

Order Multiple=10		Price Each				
Colour	Order Code	10+	50+	100+	250+	500+
HE Red	621-341					
Yellow	621-353					
Green	621-365					

3mm/T1, Flashing



L = 5, Dia = 3
Lead pitch = 2.54, Leads = 27 0.5sq
Cathode identified by shorter lead
Flash rate 1.5-2.5Hz
Supply voltage min 3.5V, max 12V



Note: Internally current controlled, unsuitable for use with voltage dropping series resistors.

Colour	View Angle	Lum. Intensity (mcd) @ 9V		I _f (mA)	PIV max.	Order Code
		min.	typ.			
Tinted Diffused Lens						
Red	60°	1.3	3.2	38-56	0.5	636-873
Green	60°	5.0	20	38-56	0.5	636-885
Yellow	60°	5.0	20	38-56	0.5	636-897
HE Red	60°	12.5	32	38-56	0.5	636-903
Super-bright red	60°	100	300	38-56	0.5	636-915

FOR SUITABLE MOUNTING CLIP SEE ORDER CODE 233-572, **PAGE 190**

OPT303

Order Multiple=5		Price Each				
Colour	Order Code	1+	25+	100+	500+	
Red	636-873					
Green	636-885					
Yellow	636-897					
HE Red	636-903					
Super-bright red	636-915					

Bicolour, 3mm/T1



L = 4.6, Dia. = 2.8, Lead pitch = 2.54,
Leads = 27
Shorter lead indicates Red cathode
(Green cathode on Green/Yellow)



Colours	View Angle	Lum Intensity (mcd) @ 20mA		I _f (mA) max.	PIV	Order Code
		min.	typ.			
Untinted Diffused Lens						
HE Red/Green	60°	8/8	40/40	30	5	637-180
HE Red/Yellow	60°	8/5	40/20	30	5	637-191
Green/Yellow	60°	8/5	40/20	30	5	637-208

OPT298

Order Multiple=5		Price Each				
Colours	Order Code	1+	50+	100+	1K+	5K+
HE Red/Green	637-180					
HE Red/Yellow	637-191					
Green/Yellow	637-208					

continued