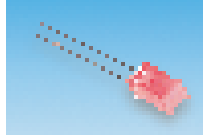


Colour	Order Code	Price Each			
		1+	25+	100+	250+
HE Red	637-002				
Green	637-014				
Yellow	637-026				
Ultra-Red	637-038				

Colour	Order Code	Price Each				
		5+	50+	100+	500+	1K+
Red	621-298					
HE Red	621-304					
Green	621-316					
Yellow	621-328					
Orange	621-330					

Square, Rectangular & Side Viewing LEDs

Square



H = 5.0, W = 5.0, D = 9.7
Lead pitch = 2.54,
Leads = 25.5 0.5sq
Short lead cathode



Colour	View Angle	Lum Intensity (mcd) @ I _F = 10mA		I _F (mA) max.	PIV max.	Order Code
		min.	typ.			
Tinted Diffused Lens						
HE Red	110°	3.2	12.5	30	5	515-759
Ultra Red	110°	*32.0	*100.0	30	5	621-213
Green	110°	1.3	8.0	25	5	621-225
Yellow	110°	1.3	8.0	30	5	621-237

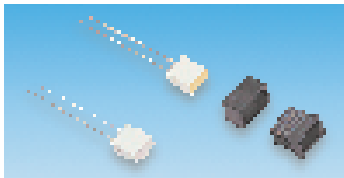
* = I_F @ 20mA

OPT105

Colour	Order Code	Price Each				
		5+	50+	100+	500+	1K+
HE Red	515-759					
Ultra Red	621-213					
Green	621-225					
Yellow	621-237					

Rectangular Standard and Bicolour

SLI



H = 3.81, W = 6.35, D = 6.8
Light area = 3.2 5.6
Lead pitch = 2.54,
Leads = 20 0.51sq
Short lead anode.

Black plastic mounting clip and bush:

Panel cutout	7.9 5.6	Viewing angle	100°
Max. panel thickness	3.2		

Colour	Typ. Lum Intensity (mcd)	IF 9 (mA) (max)	PIV (max)	Peak Wavelength (nm)	Mftr.	Mftrs. List No.	Order Code
Standard							
Red	6.0 @ 20mA	25	5	635	VCH	CMD57124A	323-330
Green	6.0 @ 20mA	25	5	562	VCH	CMD54124A	323-342
Yellow	6.0 @ 20mA	25	5	585	VCH	CMD53124A	332-354
Bicolour							
Red/Green	6.0 @ 20mA	25	5	635/562	VCH	CMD49124A	323-366

OPT102

Colour	Order Code	Price Each			
		5+	50+	100+	500+
Red	.323-330				
Green	.323-342				
Yellow	.323-354				
Bicolour					
Red/Green	323-366				
Order Multiple=10		10+	100+	1K+	
Mounting Clip		170-732			

Rectangular, 3.9mm 1.9mm



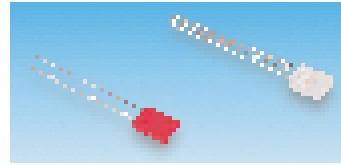
H = 1.9, W = 3.9, D = 7.0
Lead pitch = 2.54, Leads = 25.5 0.5sq
Shorter lead cathode.



Colour	View Angle	Lum. Intensity (mcd) @ I _F = 10mA		I _F (mA) (max.)	PIV (max.)	Order Code
		min.	typ.			
Tinted Diffused Lens						
Red	110°	0.5	2.0	25	5	621-298
HE Red	110°	3.2	20.0	30	5	621-304
Green	110°	2.0	8.0	25	5	621-316
Yellow	110°	2.0	8.0	30	5	621-328
Orange	110°	3.2	20.0	30	5	621-330

OPT345

Rectangular, 2mm x 5mm



HLMP5 and MV Series
H = 1.98, W = 5.00, D = 7.5
Leads = 25 0.51sq
Short lead cathode.



Innovating the HP Way

SLI

Colour	View Angle	Typ. Lum. Intensity (mcd)	I _F (mA) (max)	PIV (max)	Mftr.	Mftrs. List No.	Order Code
HLMP0800 and LUB371-GK							
Tri-colour common cathode, short lead red anode. Lead pitch = 2.54 except tri-colour = 1.27							
Tinted Diffused Lens - DH AlGaAs							
Red	110°	7.5 @ 20mA	20	5	AGI	HLMP-S100	254-990
Tinted Diffused Lens							
HE Red	110°	4.8 @ 20mA	25	5	AGI	HLMP-S201	323-378
Yellow	110°	3.5 @ 20mA	20	5	AGI	HLMP-S301	323-380
Green	110°	4.0 @ 20mA	25	5	AGI	HLMP-S500	595-536
Green	110°	5.8 @ 20mA	25	5	AGI	HLMP-S501	323-391
HE Red	100°	4.0 @ 20mA	35	5	SLI	MV57123-17	323-408
Green	100°	4.0 @ 20mA	30	5	SLI	MV54123-17	323-410
Yellow	100°	4.0 @ 20mA	35	5	SLI	MV53123-17	323-421
Tri-colour - Untinted Diffused Lens							
HE Red/Green	100°	3.5/4.0 @ 20mA	25	5	AGI	HLMP0800	255-002
HE Red/Green	100°	7.5 @ 10mA	40	5	INFIN	LUB371	464-594

OPT168

Colour	Order Code	Price Each		
		1+	1K+	5K+
Red	254-990			
HE Red	323-378			
Yellow	323-380			
Green	595-536			
Green	323-391			
Order Multiple=5				
HE Red	323-408	5+	100+	1K+
Green	323-410			
Yellow	323-421			
HE Red/Green	255-002			
HE Red/Green	464-594			

Rectangular 5mm 2.5mm Top Diffused Package



H = 9.5, W = 5.0, D = 2.5
Lead Pitch 2.54 (1.27 spacing TLSV5100) Leads 25 0.5sq
Cathode identified by shorter leads (centre pin common cathode, TLSV5100)

Colour	View Angle	Lum Intensity (mcd) @ I _F = 10mA		I _F (mA) max.	PIV max.	Mftrs. List No	Order Code
		min.	typ.				
Tinted Top Diffused Lens							
Red	100°	1.0	2.0	30	6	TLSH5101	657-098
Green	100°	1.0	2.0	30	6	TLGS5101	657-104
Yellow	100°	1.0	2.0	30	6	TLSY5101	657-116
Bi-Colour							
HE Red/Green	100°	0.63	1.0	30	6	TLSV5100	657-128

OPT425

Colour	Order Code	Price Each				
		5+	25+	100+	250+	1K+
Red	657-098					
Green	657-104					
Yellow	657-116					
Order Multiple=1		1+	25+	100	250+	1K+
HE Red/Green	657-128					

continued