

Square, Rectangular & Side Viewing LEDs
— Continued

Rectangular, 5mm 2.5mm



Best Value



H = 2.5, W = 5.0, D = 9.6
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						
HE Red	110°	3.2	12.5	30	5	621-043
Ultra Red	110°	*40.0	*80.0	30	5	621-055
Green	110°	1.3	8.0	25	5	621-067
Yellow	110°	1.3	8.0	30	5	621-079
Orange	110°	3.2	12.5	30	5	621-080
White Diffused Lens						
Ultra Green	100°	*8.0	*20.0	25	5	621-092

* I_F @ 20mA

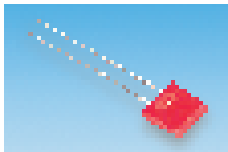
OPT347

Order Multiple=5

Price Each

Single	Order Code	5+	50+	100+	500+	1K+
HE Red	621-043					
Ultra Red	621-055					
Green	621-067					
Yellow	621-079					
Orange	621-080					
Ultra Green	621-092					

Rectangular, 7.5mm 2.5mm



H = 2.54, W = 7.49, D = 8.0
Lead pitch = 2.54, Leads = 29 0.45sq
Short lead cathode.

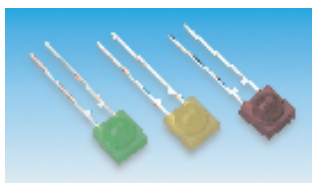
Colour	View Angle	Typ. Lum. Intensity (mcd)	I _F (mA) (max)	PIV (max)	Mftrs. List No.	Order Code
Tinted Diffused Lens						
HE Red	100°	5.0 @ 20mA	25	5	HLMP0301	323-445
Yellow	100°	5.0 @ 20mA	20	5	HLMP0401	323-457
Green	100°	5.0 @ 20mA	25	5	HLMP0504	323-470

OPT104

Price Each

Colour	Order Code	1+	1K+	5K+
HE Red	323-445			
Yellow	323-457			
Green	323-470			

Side Viewing



H = 4.8, W = 4.5, D = 4.0
Lead pitch = 2.54, Leads = 13.5 0.45 sq
Viewed from front, pins downward cathode is right hand pin, LEDs have stand-offs

Colour	View Angle	Lum Intensity (mcd) @ I _F = 10mA		I _F (mA) (max)	PIV (max)	Mftrs. List No.	Order Code
		min	typ				
Tinted Diffused Lens							
HE Red	160°	0.63	1.5	30	6	TLPH5600	657-062
Green	160°	0.63	1.5	30	6	TLPG5600	657-074
Yellow	160°	0.63	1.5	30	6	TLPY5600	657-086

OPT419

Order Multiple=5

Price Each

Colour	Order Code	5+	25+	100+	250+	1000+
HE Red	657-062					
Green	657-074					
Yellow	657-086					

PCB Mounting LEDs

Subminiature



Agilent Technologies
Innovating the HP Way



Body: H = 6.35, W = 2.44, D = 5.08
L = 3.4 0.5 0.2, Lead pitch=2.54.
Front lead is anode. w

Colour	Typ. Lum. Intensity (mcd)	I _F (mA) (max)	PIV (max)	Mftr.	Mftrs. List No.	Order Code
Tinted Diffused Lens						
Red	1.0 @ 10mA	50	3	HP	HLMP6000E0010	322-120
HE Red	3.0 @ 10mA	30	5	HP	HLMP6300F0010	322-131
Yellow	3.0 @ 10mA	20	5	HP	HLMP6400F0010	322-143
Green	3.0 @ 10mA	30	5	HP	HLMP6500F0010	322-155

OPT388

Price Each

Colour	Order Code	1+	250+	500+	1K+	2K5+
Red	322-120					
HE Red	322-131					
Yellow	322-143					
Green	322-155					

Subminiature

Low Current



Agilent Technologies
Innovating the HP Way



H = 6.3, W = 2.5, D = 5.0 (body)
Lead Pitch = 2.54, Leads = 3.9 0.5 0.2
Rear pin is cathode

Colour	View Angle	Typ. Lum. Intensity (mcd)	I _F (mA) (max)	PIV (max)	Mftrs. List No.	Order Code
Tinted Diffused Lens						
Red	90°	0.8 @ 2mA	7	5	HLMP7000D0010	655-120

OPT386

Price Each

Colour	Order Code	1+	250+	500+	1K+	2K5+
Red	655-120					

Subminiature

Modular Tie Bar System



PCB mounting LEDs that have a 10 way tie bar available separately enabling them to be built up into arrays of any number.

Front Lead in Anode
H = 6.4, W = 2.5, D = 5.6 (body)
Lead Pitch = 2.54, Leads = 7.0 0.5 0.2

Colour	View Angle	Typ. Lum. Intensity (mcd) @ I _F = 10mA	PIV (max)	V _F (typ)	Mftrs. List No.	Order Code
Red	44°	6.3	3	2.0	101-205-02	744-736
Green	44°	6.3	3	2.1	101-214-02	744-748
Yellow	44°	6.3	3	2.1	101-211-02	744-750

OPT440

Price Each

Colour	Order Code	1+	25+	100+	250+	500+
Red	744-736					
Green	744-748					
Yellow	744-750					
Tie Bar	744-761.					

Subminiature - 5 Volt

Modular Tie Bar System



PCB mounting LEDs that have a 10 way tie bar available separately enabling them to be built up into arrays of any number.

H = 6.4, W = 2.5, D = 5.6 (body).
Lead Pitch = 2.54, Leads = 7.0 0.5 0.2,
Tie bar = 25.4 5.6 1.1