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Visible Laser Diodes: Center Wavelengths from 404 nm to 785 nm

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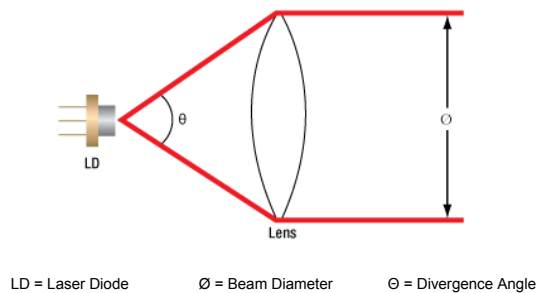
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Choosing a Collimation Lens for Your Laser Diode

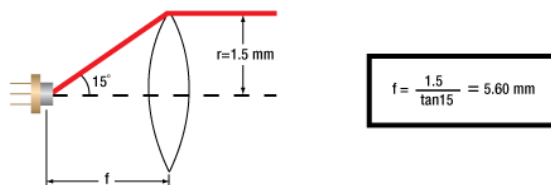
Since the output of a laser diode is highly divergent, collimating optics are necessary. Due to their excellent ability to correct spherical aberration, aspheric lenses are commonly chosen when the collimated laser beam is to be between one and five millimeters. A simple example will illustrate the key specifications to consider when choosing the correct lens for a given application.

Example:
 Laser Diode to be Used: L780P010
 Desired Collimated Beam Diameter: Ø3 mm (Major Axis)

The specifications for the L780P010 laser diode indicate that the typical parallel and perpendicular beam divergences are 10° and 30°, respectively. Therefore, as the light diverges, an elliptical beam will result. To collect as much light as possible during the collimation process, consider the larger of these two divergence angles in any calculations (i.e., in this case use 30°). If you wish to convert your elliptical beam in to a round one, we suggest using an [Anamorphic Prism Pair](#), which magnifies one axis of your beam.



From the information above, the focal length of the lens can be determined:



With this information known, it is now time to choose the appropriate collimating lens. Thorlabs offers a large selection of aspheric lenses to choose from. For this application the ideal lens is an -B AR coated molded glass aspheric lens with focal length near 5.6 mm. The C170TME-B (mounted) or 352170-B

(unmounted) aspheric lenses have a focal length of 6.16 mm, which will result in a collimated beam diameter (major axis) of 3.3 mm. Next, check to see if the numerical aperture (NA) of the diode is smaller than the NA of the lenses so that the light emitted from the laser diode is not clipped by the lens:

$$0.30 = NA_{\text{Lens}} > NA_{\text{Diode}} \sim \sin(15) = 0.26$$

404 - 488 nm

Item #	Info	Wavelength (nm)	Power (mW)	Package	Pin Code	Wavelength Tested	Mode
HL40023MG		404	400	Ø5.6 mm	G	No	Multimode
DL3146-151		405	5	Ø5.6 mm	B	No	Single Mode
DL4146-101S		405	10	Ø5.6 mm	B	No	Single Mode
LP405-SF10		405	10	Ø5.6 mm, SM Pigtail	B	No	Single Mode
LP405-SF30		405	30	Ø5.6 mm, SM Pigtail	G	No	Single Mode
DL5146-101S		405	40	Ø5.6 mm	B	No	Single Mode
LP405-MF70		405	70	Ø5.6 mm, MM Pigtail	G	No	Single Mode
LP405-MF80		405	80	Ø5.6 mm, MM Pigtail	G	No	Single Mode
ML320G2-11		405	120	Ø5.6 mm	G	No	Single Mode
LP406-SF20		406	20	Ø5.6 mm, SM Pigtail	G	No	Single Mode
GH04P21A2GE		406	105	Ø5.6 mm	H	No	Single Mode
L473P020MLD		473	20	Ø5.6 mm*	B	No	Single Mode
LP473-SF6		473	6	Ø5.6 mm, SM Pigtail	B	No	Single Mode
LP488-SF20		488	20	Ø5.6 mm, SM Pigtail	B	No	Single Mode
L488P060MLD		488	60	Ø5.6 mm*	B	No	Single Mode

*S05LM9 mount included with laser diode

Order

Based on your currency / country selection, your order will ship from Newton, New Jersey

+1QTY	Docs	Part Number - Universal/Imperial	Price	Available/Ships
<input type="text" value="0"/>		HL40023MG - 404 nm, 400 mW, Ø5.6 mm, G Pin code, MM, Opnext Diode	\$1,650.00 Volume Price	✓ Today
<input type="text" value="0"/>		DL3146-151 - 405 nm, 5 mW, Ø5.6 mm, B Pin Code, Sanyo Laser Diode	\$1,630.00	✓ Today
<input type="text" value="0"/>		DL4146-101S - 405 nm, 10 mW, Ø5.6 mm, B Pin Code, Sanyo Laser Diode	\$875.00 Volume Price	✓ Today
<input type="text" value="0"/>		LP405-SF10 - 405 nm, 10 mW, B Pin Code, SM Fiber-Pigtailed Laser Diode, FC/PC	\$595.00	✓ Today
<input type="text" value="0"/>		LP405-SF30 - 405 nm, 30 mW, G Pin Code, SM Fiber-Pigtailed Laser Diode, FC/PC	\$1,210.00	✓ Today
<input type="text" value="0"/>		DL5146-101S - 405 nm, 40 mW, Ø5.6 mm, B Pin Code, Sanyo Laser Diode	\$1,695.00 Volume Price	✓ Today
<input type="text" value="0"/>		LP405-MF70 - 405 nm, 70 mW, G Pin Code, Ø50 µm MM Fiber-Pigtailed Laser Diode, FC/PC	\$859.00	✓ Today
<input type="text" value="0"/>		LP405-MF80 - 405 nm, 80 mW, G Pin Code, Ø105 µm MM Fiber-Pigtailed Laser Diode, FC/PC	\$919.00	✓ Today
<input type="text" value="0"/>		ML320G2-11 - 405 nm, 120 mW, Ø5.6 mm, G Pin Code, Mitsubishi Laser Diode	\$690.00 Volume Price	✓ Today
<input type="text" value="0"/>		LP406-SF20 - 406 nm, 20 mW, G Pin Code, SM Fiber-Pigtailed Laser Diode, FC/PC	\$890.00	✓ Today
<input type="text" value="0"/>		GH04P21A2GE - 406 nm, 105 mW CW/210 mW Pulsed Sharp Laser Diode	\$1,294.70 Volume Price	✓ Today
<input type="text" value="0"/>		LP473-SF6 - 473 nm, 6 mW, B Pin Code, SM Fiber-Pigtailed Laser Diode, FC/PC	\$5,200.00	✓ Today
<input type="text" value="0"/>		L473P020MLD - 473 nm, 20 mW, Ø5.6 mm, B Pin Code, Laser Diode w/ S05LM9 Mount	\$4,050.00	✓ Today
<input type="text" value="0"/>		LP488-SF20 - 488 nm, 20 mW, B Pin Code, SM Fiber-Pigtailed Laser Diode, FC/PC	\$4,800.00	✓ Today
<input type="text" value="0"/>		L488P060MLD - 488 nm, 60 mW, Ø5.6 mm, B Pin Code, Laser Diode w/ S05LM9 Mount	\$3,835.48	✓ Today

Add To Cart

532 nm

Item #	Info	Wavelength (nm)	Power (mW)	Package	Pin Code	Wavelength Tested	Mode
DJ532-10		532	10	Ø9.5 mm (non-standard)	A	No	Single Mode
DJ532-40		532	40	Ø9.5 mm (non-standard)	E	No	Single Mode

[Click here](#) for more information on our 532 nm Diode Pumped Solid State laser.

Order

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+1QTY	Docs	Part Number - Universal/Imperial	Price	Available/Ships
<input type="text" value="0"/>		DJ532-10 - 532 nm, 10 mW, A Pin Code, DPSS Laser	\$145.00	✓ Today
<input type="text" value="0"/>		DJ532-40 - 532 nm, 40 mW, E Pin Code, DPSS Laser	\$175.00	✓ Today

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635 nm

Item #	Info	Wavelength (nm)	Power (mW)	Package	Pin Code	Wavelength Tested	Mode
LPS-635-FC		635	2.5	Ø9 mm, SM Pigtail	A	No	Single Mode
LPS-PM635-FC		635	2.5	Ø9 mm, PM Pigtail	A	No	Single Mode
L635P003*		635	3	Ø5.6 mm	A	No	Single Mode
L635P005**		635	5	Ø5.6 mm	A	No	Single Mode

DL3148-025		635	5	Ø5.6 mm	A	No	Single Mode
HL6312G		635	5	Ø9 mm	A	No	Single Mode
HL6335G		635	5	Ø9 mm	A	No	Single Mode
LPM-635-SMA		635	7.5	Ø9 mm, MM Pigtail	A	No	Single Mode
HL6344G		635	10	Ø9 mm	A	No	Single Mode
HL6320G		635	10	Ø9 mm	A	No	Single Mode
HL6322G		635	15	Ø9 mm	A	No	Single Mode

* Alternative to HL6314MG ** Alternative to DL3148-025

Order

Based on your currency / country selection, your order will ship from Newton, New Jersey

+1 QTY	Docs	Part Number - Universal/Imperial	Price	Available/Ships
<input type="text" value="0"/>		LPS-635-FC - 635 nm, 2.5 mW, A Pin Code, SM Fiber-Pigtailed Laser Diode, FC/PC	\$446.00	✓ Today
<input type="text" value="0"/>		L635P003 - 635 nm, 3 mW, Ø5.6 mm, A Pin Code, Laser Diode	\$25.86 Volume Price	✓ Today
<input type="text" value="0"/>		L635P005 - 635 nm, 5 mW, Ø5.6 mm, A Pin Code, Laser Diode	\$20.34 Volume Price	✓ Today
<input type="text" value="0"/>		DL3148-025 - 635 nm, 5 mW, Ø5.6 mm, A Pin Code, Sanyo Laser Diode	\$18.90 Volume Price	✓ Today
<input type="text" value="0"/>		HL6312G - 635 nm, 5 mW, Ø9 mm, A Pin Code, Hitachi Laser Diode	\$37.60 Volume Price	✓ Today
<input type="text" value="0"/>		HL6335G - 635 nm, 5 mW, Ø9 mm, A Pin Code, Hitachi Laser Diode	\$51.00 Volume Price	✓ Lead Time
<input type="text" value="0"/>		LPM-635-SMA - 635 nm, 7.5 mW, A Pin Code, Ø62.5 µm MM Fiber-Pigtailed Laser Diode, SMA	\$394.00	✓ Today
<input type="text" value="0"/>		HL6344G - 635 nm, 10 mW, Ø9 mm, A Pin Code, Hitachi Laser Diode	\$105.70 Volume Price	✓ Lead Time
<input type="text" value="0"/>		HL6320G - 635 nm, 10 mW, Ø9 mm, A Pin Code, Hitachi Laser Diode	\$73.70 Volume Price	✓ Today
<input type="text" value="0"/>		HL6322G - 635 nm, 15 mW, Ø9 mm, A Pin Code, Hitachi Laser Diode	\$128.70 Volume Price	✓ Today

637 - 639 nm

Item #	Info	Wavelength (nm)	Power (mW)	Package	Pin Code	Wavelength Tested	Mode
LP637-SF70		637	70.0	Ø5.6 mm, SM Pigtail	G	No	Single Mode
HL63133DG		637	170	Ø5.6 mm	G	No	Single Mode
HL6388MG		637	250	Ø5.6 mm	H	No	Multimode
DL5148-030		638	20	Ø5.6 mm	A	No	Single Mode
L638P040		638	40	Ø5.6 mm	A	No	Single Mode
ML520G54		638	110	Ø5.6 mm	G	No	Single Mode
ML520G55		638	180	Ø5.6 mm	G	No	Single Mode
ML520G71		638	300	Ø5.6 mm	G	No	Single Mode
HL6358MG		639	10	Ø5.6 mm	A	No	Single Mode
HL6360MG		639	20	Ø5.6 mm	A	No	Single Mode
HL6323MG		639	30	Ø5.6 mm	A	No	Single Mode

Order

Based on your currency / country selection, your order will ship from Newton, New Jersey

+1 QTY	Docs	Part Number - Universal/Imperial	Price	Available/Ships
<input type="text" value="0"/>		LP637-SF70 - 637 nm, 70 mW, G Pin Code, SM Fiber-Pigtailed Laser Diode, FC/PC	\$714.00	✓ Today
<input type="text" value="0"/>		HL63133DG - 637 nm, 170 mW, Ø5.6, G Pin Code, Opnext Laser Diode	\$380.00 Volume Price	✓ Today
<input type="text" value="0"/>		HL6388MG - 637 nm, 250 mW, Ø5.6 mm, H Pin Code, Opnext Laser Diode	\$368.17 Volume Price	✓ Today
<input type="text" value="0"/>		DL5148-030 - 638 nm, 20 mW, Ø5.6 mm, A Pin Code, Sanyo Laser Diode	\$139.60 Volume Price	✓ Today
<input type="text" value="0"/>		L638P040 - 638 nm, 40 mW, Ø5.6 mm, A Pin Code, Laser Diode	\$306.28 Volume Price	✓ Today
<input type="text" value="0"/>		ML520G55 - 638 nm, 180 mW, Ø5.6 mm, G Pin Code, Mitsubishi Diode	\$480.00 Volume Price	✓ Today
<input type="text" value="0"/>		ML520G71 - 638 nm, 300 mW, Ø5.6 mm, G Pin code, Lateral MM, Mitsubishi	\$480.00 Volume Price	✓ Today
<input type="text" value="0"/>		ML520G54 - 638 nm, 110 mW, Ø5.6 mm, G Pin Code, Mitsubishi Laser Diode	\$350.00 Volume Price	✓ Today
<input type="text" value="0"/>		HL6358MG - 639 nm, 10 mW, Ø5.6 mm, A Pin Code, Opnext Laser Diode	\$16.63 Volume Price	✓ Today
<input type="text" value="0"/>		HL6360MG - 639 nm, 20 mW, Ø5.6 mm, A Pin Code, Opnext Laser Diode	\$51.63 Volume Price	✓ Today
<input type="text" value="0"/>		HL6323MG - 639 nm, 30 mW, Ø5.6 mm, A Pin Code, Opnext Laser Diode	\$150.00 Volume Price	✓ Today

640 - 642 nm

Item #	Info	Wavelength (nm)	Power (mW)	Package	Pin Code	Wavelength Tested	Mode
HL6362MG		640	40	Ø5.6 mm	A	No	Single Mode
LP642-SF20		642	20	Ø5.6 mm, SM Pigtail	A	No	Single Mode
HL6364DG		642	60	Ø5.6 mm	A	No	Single Mode
HL6366DG		642	80	Ø5.6 mm	A	No	Single Mode

HL6385DG		642	150	Ø5.6 mm	H	No	Single Mode
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Order

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+1QTY	Docs	Part Number - Universal/Imperial	Price	Available/Ships
<input type="text" value="0"/>		HL6362MG - 640 nm, 40 mW, Ø5.6 mm, A Pin Code, Opnext Laser Diode	\$196.00 Volume Price	✓ Today
<input type="text" value="0"/>		LP642-SF20 - 642 nm, 20 mW, A Pin Code, SM Fiber-Pigtailed Laser Diode, FC/PC	\$690.00	✓ Today
<input type="text" value="0"/>		HL6364DG - 642 nm, 60 mW, Ø5.6 mm, A Pin Code, Opnext Laser Diode	\$276.50 Volume Price	✓ Today
<input type="text" value="0"/>		HL6366DG - 642 nm, 80 mW, Ø5.6 mm, A Pin Code, Opnext Laser Diode	\$343.00 Volume Price	✓ Today
<input type="text" value="0"/>		HL6385DG - 642 nm, 150 mW, Ø5.6 mm, H Pin Code, Opnext Laser Diode	\$472.50 Volume Price	✓ Today

Add To Cart

650 - 658 nm

Item #	Info	Wavelength (nm)	Power (mW)	Package	Pin Code	Wavelength Tested	Mode
L650P007		650	7	Ø5.6 mm	A	No	Single Mode
LPS-660-FC		658	7.5	Ø5.6 mm, SM Pigtail	C	No	Single Mode
LP660-SF20		658	20	Ø5.6 mm, SM Pigtail	A	No	Single Mode
LPM-660-SMA		658	22.5	Ø5.6 mm, MM Pigtail	C	No	Single Mode
HL6501MG		658	30	Ø5.6 mm	C	No	Single Mode
L658P040		658	40	Ø5.6 mm	A	No	Single Mode
LP660-SF40		658	40	Ø5.6 mm, SM Pigtail	H	No	Single Mode
L658P050		658	50	Ø5.6 mm	E	No	Single Mode
L658P060		658	50	Ø5.6 mm	H	No	Single Mode
LP660-SF60		658	60	Ø5.6 mm, SM Pigtail	H	No	Single Mode

Order

Based on your currency / country selection, your order will ship from Newton, New Jersey

+1QTY	Docs	Part Number - Universal/Imperial	Price	Available/Ships
<input type="text" value="0"/>		L650P007 - 650 nm, 7 mW, Ø5.6 mm, A Pin Code, Laser Diode	\$12.42 Volume Price	✓ Today
<input type="text" value="0"/>		LPS-660-FC - 658 nm, 7.5 mW, C Pin Code, SM Fiber-Pigtailed Laser Diode, FC/PC	\$446.00	✓ 3-5 Days
<input type="text" value="0"/>		LP660-SF20 - 658 nm, 20 mW, A Pin Code, SM Fiber-Pigtailed Laser Diode, FC/PC	\$525.00	✓ Today
<input type="text" value="0"/>		LPM-660-SMA - 658 nm, 22.5 mW, C Pin Code, Ø62.5 µm MM Fiber-Pigtailed Laser Diode, SMA	\$359.00	✓ Today
<input type="text" value="0"/>		HL6501MG - 658 nm, 30 mW, Ø5.6 mm, C Pin Code, Hitachi Laser Diode	\$40.70 Volume Price	✓ Today
<input type="text" value="0"/>		L658P040 - 658 nm, 40 mW, Ø5.6 mm, A Pin Code, Laser Diode	\$53.45 Volume Price	✓ Today
<input type="text" value="0"/>		LP660-SF40 - 658 nm, 40 mW, H Pin Code, SM Fiber-Pigtailed Laser Diode, FC/PC	\$595.00	✓ Today
<input type="text" value="0"/>		L658P050 - 658 nm, 50 mW, Ø5.6 mm, E Pin Code, Laser Diode	\$85.14 Volume Price	✓ Today
<input type="text" value="0"/>		L658P060 - 658 nm, 50 mW, Ø5.6 mm, H Pin Code, Laser Diode	\$91.72 Volume Price	✓ Today
<input type="text" value="0"/>		LP660-SF60 - 658 nm, 60 mW, H Pin Code, SM Fiber-Pigtailed Laser Diode, FC/PC	\$645.00	✓ Today

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660 nm

Item #	Info	Wavelength (nm)	Power (mW)	Package	Pin Code	Wavelength Tested	Mode
HL6544FM		660	50	Ø5.6 mm	G	No	Single Mode
HL6548FG		660	90	Ø9 mm	F	No	Single Mode
HL6545MG		660	120	Ø5.6 mm	See Spec Sheet	No	Single Mode
ML101J27		660	120	Ø5.6 mm	See Spec Sheet	Yes	Single Mode

Order

Based on your currency / country selection, your order will ship from Newton, New Jersey

+1QTY	Docs	Part Number - Universal/Imperial	Price	Available/Ships
<input type="text" value="0"/>		HL6544FM - 660 nm, 50 mW, Ø5.6, G Pin Code, Opnext Laser Diode	\$58.63 Volume Price	✓ Today
<input type="text" value="0"/>		HL6548FG - 660 nm, 90 mW, Ø9 mm, F Pin Code, Hitachi Laser Diode	\$205.00 Volume Price	✓ Today
<input type="text" value="0"/>		HL6545MG - 660 nm, 120 mW, Ø5.6 mm, Open Pin Code, Opnext Laser Diode	\$74.70 Volume Price	✓ Today
<input type="text" value="0"/>		ML101J27 - 660 nm, 120 mW, Ø5.6 mm, Open Pin Code, Mitsubishi Laser Diode	\$174.10 Volume Price	✓ Today

Add To Cart

670 nm

Item #	Info	Wavelength (nm)	Power (mW)	Package	Pin Code	Wavelength Tested	Mode
LPS-675-FC		670	2.5	Ø9 mm, SM Pigtail	A	No	Single Mode
HL6724MG		670	5	Ø5.6 mm	A	No	Single Mode
L670P005		670	5	Ø5.6 mm	A	No	Single Mode
HL6714G		670	10	Ø9 mm	A	No	Single Mode

HL6756MG		670	15	Ø5.6 mm	A	No	Single Mode
SLD1332V		670	500	Ø9 mm	A	No	Multimode

Order

Based on your currency / country selection, your order will ship from Newton, New Jersey

+1QTY	Docs	Part Number - Universal/Imperial	Price	Available/Ships
<input type="text" value="0"/>		LPS-675-FC - 670 nm, 2.5 mW, A Pin Code, SM Fiber-Pigtailed Laser Diode, FC/PC	\$446.00	✓ Today
<input type="text" value="0"/>		HL6724MG - 670 nm, 5 mW, Ø5.6 mm, A Pin Code, Hitachi Laser Diode	\$23.60 Volume Price	✓ Today
<input type="text" value="0"/>		L670P005 - 670 nm, 5 mW, Ø5.6 mm, A Pin Code, Laser Diode	\$18.68 Volume Price	✓ Today
<input type="text" value="0"/>		HL6714G - 670 nm, 10 mW, Ø9 mm, A Pin Code, Hitachi Laser Diode	\$73.30 Volume Price	✓ Today
<input type="text" value="0"/>		HL6756MG - 670 nm, 15 mW, Ø5.6 mm, A Pin Code, Opnext Laser Diode	\$98.00 Volume Price	✓ Today
<input type="text" value="0"/>		SLD1332V - 670 nm, 500 mW, Ø9 mm, A Pin Code, Sony Laser Diode	\$687.70 Volume Price	✓ Today

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685 nm

Item #	Info	Wavelength (nm)	Power (mW)	Package	Pin Code	Wavelength Tested	Mode
LP685-SF15		685	15	Ø5.6 mm, SM Pigtail	C	No	Single Mode
HL6750MG		685	50	Ø5.6 mm	C	No	Single Mode

Order

Based on your currency / country selection, your order will ship from Newton, New Jersey

+1QTY	Docs	Part Number - Universal/Imperial	Price	Available/Ships
<input type="text" value="0"/>		LP685-SF15 - 685 nm, 15 mW, C Pin Code, SM Fiber-Pigtailed Laser Diode, FC/PC	\$513.00	✓ Today
<input type="text" value="0"/>		HL6750MG - 685 nm, 50 mW, Ø5.6 mm, C Pin Code, Opnext Laser Diode	\$105.00 Volume Price	✓ Today

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690 nm

Item #	Info	Wavelength (nm)	Power (mW)	Package	Pin Code	Wavelength Tested	Mode
HL6738MG		690	30	Ø5.6 mm	C	No	Single Mode

Order

Based on your currency / country selection, your order will ship from Newton, New Jersey

+1QTY	Docs	Part Number - Universal/Imperial	Price	Available/Ships
<input type="text" value="0"/>		HL6738MG - 690 nm, 30 mW, Ø5.6 mm, C Pin Code, Hitachi Laser Diode	\$56.80 Volume Price	✓ Today

Add To Cart

705 - 730 nm

Item #	Info	Wavelength (nm)	Power (mW)	Package	Pin Code	Wavelength Tested	Mode
LP705-SF15		705	15	Ø5.6 mm, SM Pigtail	C	No	Single Mode
HL7001MG		705	40	Ø5.6 mm	C	No	Single Mode
HL7302MG		730	40	Ø5.6 mm	A	No	Single Mode

Order

Based on your currency / country selection, your order will ship from Newton, New Jersey

+1QTY	Docs	Part Number - Universal/Imperial	Price	Available/Ships
<input type="text" value="0"/>		LP705-SF15 - 705 nm, 15 mW, C Pin Code, SM Fiber-Pigtailed Laser Diode, FC/PC	\$1,095.00	✓ Today
<input type="text" value="0"/>		HL7001MG - 705 nm, 40 mW, Ø5.6 mm, C Pin Code, Opnext Laser Diode - <i>Customer Inspired</i>	\$715.90 Volume Price	✓ Today
<input type="text" value="0"/>		HL7302MG - 730 nm, 40 mW, Ø5.6 mm, A Pin Code, OpNext Diode	\$675.00 Volume Price	✓ Today

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780 - 785 nm

Item #	Info	Wavelength (nm)	Power (mW)	Package	Pin Code	Wavelength Tested	Mode
VCSEL-780		780	1.65	TO-46	See Spec Sheet	No	Multimode
L780P010		780	10	Ø5.6 mm	A	No	Multimode
L785P025*		785	25	Ø5.6 mm	A	No	Single Mode
LPS-785-FC		785	6.25	Ø5.6 mm, SM Pigtail	A	No	Single Mode
LP785-SF20		785	20	Ø5.6 mm, SM Pigtail	A	No	Single Mode
LPS-PM785-FC		785	6.25	Ø5.6 mm, PM Pigtail	A	No	Single Mode
M5-785-0080		785	80	Ø5.6 mm	E	No	Single Mode
L785P090		785	90	Ø5.6 mm	C	No	Single Mode
L785P100		785	90	Ø5.6 mm	A	No	Multimode
LP785-SF100		785	100	Ø9 mm, SM Pigtail	H	No	Single Mode
M9-785-0150		785	150	Ø9 mm	A	No	Single Mode
LD785-SH300		785	300	Ø9 mm	H	No	Single Mode
FPL785C		785	300	3 mm x 5 mm Submount	See Spec Sheet	No	Single Mode

FPL785CM		785	300	C-Mount	See Spec Sheet	No	Single Mode
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*Alternative to DL4140-0015

Order

Based on your currency / country selection, your order will ship from Newton, New Jersey

+1QTY	DocsPart Number - Universal/Imperial	Price	Available/Ship
<input type="text" value="0"/>	VCSEL-780 - 780 nm, 1.65 mW, TO-46, VCSEL Laser Diode	\$25.10 Volume Price	✓ Today
<input type="text" value="0"/>	L780P010 - 780 nm, 10 mW, Ø5.6 mm, A Pin Code, Laser Diode	\$22.60 Volume Price	✓ Today
<input type="text" value="0"/>	L785P025 - 785 nm, 25 mW, Ø5.6 mm, A Pin Code, Laser Diode	\$43.13 Volume Price	✓ 3-5 Days
<input type="text" value="0"/>	LPS-785-FC - 785 nm, 6.25 mW, A Pin Code, SM Fiber-Pigtailed Laser Diode, FC/PC	\$419.00	✓ Today
<input type="text" value="0"/>	LP785-SF20 - 785 nm, 20 mW, A Pin Code, SM Fiber-Pigtailed Laser Diode, FC/PC	\$485.00	✓ Today
<input type="text" value="0"/>	M5-785-0080 - 785 nm, 80 mW, Ø5.6 mm, E Pin Code, Axcel Laser Diode	\$165.00 Volume Price	✓ Today
<input type="text" value="0"/>	L785P090 - 785 nm, 90 mW, Ø5.6 mm, C Pin Code, Thorlabs Laser Diode	\$41.45	✓ Today
<input type="text" value="0"/>	L785P100 - 785 nm, 90 mW CW (220 mW Pulsed), Ø5.6 mm, A Pin Code, Laser Diode	\$40.20 Volume Price	✓ Today
<input type="text" value="0"/>	LP785-SF100 - New! - 785 nm, 100 mW, H Pin Code, SM Fiber Pigtailed Laser Diode, FC/PC	\$949.00	✓ Today
<input type="text" value="0"/>	M9-785-0150 - 785 nm, 150 mW, Ø9 mm, A Pin Code, Axcel Laser Diode	\$478.87 Volume Price	✓ 3-5 Days
<input type="text" value="0"/>	LD785-SH300 - 785 nm, 300 mW, Ø9 mm, H Pin Code, Laser Diode	\$450.00	✓ Today
<input type="text" value="0"/>	FPL785C - 785 nm, 300 mW, Chip on Submount, Laser Diode	\$450.00	✓ Today
<input type="text" value="0"/>	FPL785CM - 785 nm, 300 mW, C-Mount, Laser Diode	\$450.00	✓ Today

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