




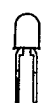

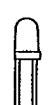
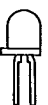



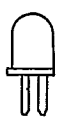
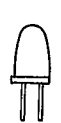
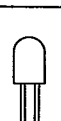

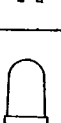
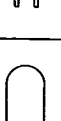
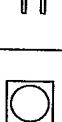









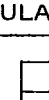
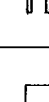
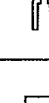
# LED LAMP

ROUND SERIES	DEVICE NUMBER				EMITTING COLOR	LUMINOUS INTENSITY IN MCD @ 10mA				PACKAGE
	COLOR DIFFUSED	WHITE DIFFUSED	WATER CLEAR	COLOR TRANSPARENT		TYP.				
 2.56mm	LT4211 LT4211G LT4221 LT4231 LT4241 LT4241R	LT4212 LT4212G LT4222 LT4232 LT4242	LT4213 LT4213G LT4223 LT4233 LT4243	LT4214 LT4214G LT4224 LT4234 LT4244 LT4244R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	0.8 1.1 1.9 1.6 2.1 2.1	0.8 1.1 1.9 1.6 2.1 2.1	2.2 2.9 5.3 4.5 5.9 5.9	2.2 2.9 5.3 4.5 5.9 5.9	1
 3mm	LT311 LT311G LT321 LT331 LT341 LT341R	LT312 LT312G LT322 LT332 LT342	LT313 LT313G LT323 LT333 LT343	LT314 LT314G LT324 LT334 LT344 LT344R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	0.9 1.2 2.1 1.8 2.3 2.3	0.9 1.2 2.1 1.8 2.3 2.3	2.5 3.4 5.9 5.0 6.4 6.4	2.5 3.4 5.9 5.0 6.4 6.4	2
	LT311-41 LT311G-41 LT321-41 LT331-41 LT341-41 LT341R-41	LT312-41 LT312G-41 LT322-41 LT332-41 LT342-41	LT313-41 LT313G-41 LT323-41 LT333-41 LT343-41	LT314-41 LT314G-41 LT324-41 LT334-41 LT344-41 LT344R-41	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	1.4 1.8 3.2 2.7 3.5 3.5	1.4 1.8 3.2 2.7 3.5 3.5	3.8 5.1 8.9 7.5 9.6 9.6	3.8 5.1 8.9 7.5 9.6 9.6	3
	LT5011 LT5011G LT5021 LT5031 LT5041 LT5041R	LT5012 LT5012G LT5022 LT5032 LT5042	LT5013 LT5013G LT5023 LT5033 LT5043	LT5014 LT5014G LT5024 LT5034 LT5044 LT5044R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	0.9 1.2 2.1 1.8 2.3 2.3	0.9 1.2 2.1 1.8 2.3 2.3	2.5 3.4 5.9 5.0 6.4 6.4	2.5 3.4 5.9 5.0 6.4 6.4	4
	LT5711 LT5711G LT5721 LT5731 LT5741 LT5741R	LT5712 LT5712G LT5722 LT5732 LT5742	LT5713 LT5713G LT5723 LT5733 LT5743	LT5714 LT5714G LT5724 LT5734 LT5744 LT5744R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	0.9 1.2 2.1 1.8 2.3 2.3	0.9 1.2 2.1 1.8 2.3 2.3	2.5 3.4 5.9 5.0 6.4 6.4	2.5 3.4 5.9 5.0 6.4 6.4	5
	LT5911 LT5911G LT5921 LT5931 LT5941 LT5941R	LT5912 LT5912G LT5922 LT5932 LT5942	LT5913 LT5913G LT5923 LT5933 LT5943	LT5914 LT5914G LT5924 LT5934 LT5944 LT5944R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	0.9 1.2 2.1 1.8 2.3 2.3	0.9 1.2 2.1 1.8 2.3 2.3	2.5 3.4 5.9 5.0 6.4 6.4	2.5 3.4 5.9 5.0 6.4 6.4	6
	LT6311 LT6311G LT6321 LT6331 LT6341 LT6341R	LT6312 LT6312G LT6322 LT6332 LT6342	LT6313 LT6313G LT6323 LT6333 LT6343	LT6314 LT6314G LT6324 LT6334 LT6344 LT6344R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	1.4 1.8 3.2 2.7 3.5 3.5	1.4 1.8 3.2 2.7 3.5 3.5	3.8 5.1 8.9 7.5 9.6 9.6	3.8 5.1 8.9 7.5 9.6 9.6	7
	LT8311 LT8311G LT8321 LT8331 LT8341 LT8341R	LT8312 LT8312G LT8322 LT8332 LT8342	LT8313 LT8313G LT8323 LT8333 LT8343	LT8314 LT8314G LT8324 LT8334 LT8344 LT8344R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	1.7 2.2 3.8 3.2 4.2 4.2	1.7 2.2 3.8 3.2 4.2 4.2	4.1 5.4 9.2 7.8 10.0 10.0	4.1 5.4 9.2 7.8 10.0 10.0	8
 4mm	LT411 LT411G LT421 LT431 LT441 LT441R	LT412 LT412G LT422 LT432 LT442	LT413 LT413G LT423 LT433 LT443	LT414 LT414G LT424 LT434 LT444 LT444R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	0.9 1.2 2.1 1.8 2.3 2.3	0.9 1.2 2.1 1.8 2.3 2.3	2.5 3.4 5.9 5.0 6.4 6.4	2.5 3.4 5.9 5.0 6.4 6.4	9



T-41-21

ROUND SERIES	DEVICE NUMBER				EMITTING COLOR	LUMINOUS INTENSITY IN MCD @ 10mA				PACKAGE
	COLOR DIFFUSED	WHITE DIFFUSED	WATER CLEAR	COLOR TRANSPARENT		TYP.				
 4mm	LT7011 LT7011G LT7021 LT7031 LT7041 LT7041R	LT7012 LT7012G LT7022 LT7032 LT7042	LT7013 LT7013G LT7023 LT7033 LT7043	LT7014 LT7014G LT7024 LT7034 LT7044 LT7044R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	0.9 1.2 2.1 1.8 2.3 2.3	0.9 1.2 2.1 1.8 2.3	2.5 3.4 5.9 5.0 6.4	2.5 3.4 5.9 5.0 6.4	10
 4mm	LT4411 LT4411G LT4421 LT4431 LT4441 LT4441R	LT4412 LT4412G LT4422 LT4432 LT4442	LT4413 LT4413G LT4423 LT4433 LT4443	LT4414 LT4414G LT4424 LT4434 LT4444 LT4444R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	1.4 1.8 3.2 2.7 3.5 3.5	1.4 1.8 3.2 2.7 3.5	3.8 5.1 8.9 7.5 9.6	3.8 5.1 8.9 7.5 9.6	11
 5mm	LT511 LT511G LT521 LT531 LT541 LT541R	LT512 LT512G LT522 LT532 LT542	LT513 LT513G LT523 LT533 LT543	LT514 LT514G LT524 LT534 LT544 LT544R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	1.4 1.8 3.2 2.7 3.6 3.6	1.4 1.8 3.2 2.7 3.6	3.9 5.0 8.8 7.6 10.0	3.9 5.0 8.8 7.6 10.0	12
 5mm	LT1811-11 LT1811G-11 LT1821-11 LT1831-11 LT1841-11 LT1841R-11	LT1812-11 LT1812G-11 LT1822-11 LT1832-11 LT1842-11	LT1813-11 LT1813G-11 LT1823-11 LT1833-11 LT1843-11	LT1814-11 LT1814G-11 LT1824-11 LT1834-11 LT1844-11 LT1844R-11	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	1.0 1.3 2.3 2.0 2.6 2.6	1.0 1.3 2.3 2.0 2.6	2.8 3.6 6.4 5.6 7.3	2.8 3.6 6.4 5.6 7.3	13
 5mm	LT811 LT811G LT821 LT831 LT841 LT841R	LT812 LT812G LT822 LT832 LT842	LT813 LT813G LT823 LT833 LT843	LT814 LT814G LT824 LT834 LT844 LT844R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	1.3 1.7 2.8 2.4 3.2 3.2	1.3 1.7 2.8 2.4 3.2	3.4 4.6 7.7 6.7 8.8	3.4 4.6 7.7 6.7 8.8	14
 5mm	LT1711 LT1711G LT1721 LT1731 LT1741 LT1741R	LT1712 LT1712G LT1722 LT1732 LT1742	LT1713 LT1713G LT1723 LT1733 LT1743	LT1714 LT1714G LT1724 LT1734 LT1744 LT1744R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	1.4 1.8 3.2 2.7 3.6 3.6	1.4 1.8 3.2 2.7 3.6	3.9 5.0 8.8 7.6 10.0	3.9 5.0 8.8 7.6 10.0	15
 5mm	LT1811 LT1811G LT1821 LT1831 LT1841 LT1841R	LT1812 LT1812G LT1822 LT1832 LT1842	LT1813 LT1813G LT1823 LT1833 LT1843	LT1814 LT1814G LT1824 LT1834 LT1844 LT1844R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	1.7 2.2 3.9 3.4 4.5 4.5	1.7 2.2 3.9 3.4 4.5	4.8 6.2 11.0 9.5 12.6	4.8 6.2 11.0 9.5 12.6	16
 5mm	LT4711 LT4711G LT4721 LT4731 LT4741 LT4741R	LT4712 LT4712G LT4722 LT4732 LT4742	LT4713 LT4713G LT4723 LT4733 LT4743	LT4714 LT4714G LT4724 LT4734 LT4744 LT4744R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	1.7 2.2 3.9 3.4 4.5 4.5	1.7 2.2 3.9 3.4 4.5	4.8 6.2 11.0 9.5 12.6	4.8 6.2 11.0 9.5 12.6	17
 5mm	LT4911 LT4911G LT4921 LT4931 LT4941 LT4941R	LT4912 LT4912G LT4922 LT4932 LT4942	LT4913 LT4913G LT4923 LT4933 LT4943	LT4914 LT4914G LT4924 LT4934 LT4944 LT4944R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	1.7 2.2 3.9 3.4 4.5 4.5	1.7 2.2 3.9 3.4 4.5	4.8 6.2 11.0 9.5 12.6	4.8 6.2 11.0 9.5 12.6	18
 6mm	LT6411 LT6411G LT6421 LT6431 LT6441 LT6441R	LT6412 LT6412G LT6422 LT6432 LT6442	LT6413 LT6413G LT6423 LT6433 LT6443	LT6414 LT6414G LT6424 LT6434 LT6444 LT6444R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	1.5 2.0 3.6 3.1 4.1 4.1	1.5 2.0 3.6 3.1 4.1	4.2 5.6 10.0 8.7 11.5	4.2 5.6 10.0 8.7 11.5	19

ROUND SERIES	DEVICE NUMBER				EMITTING COLOR	LUMINOUS INTENSITY IN MCD @ 10mA				PACKAGE
	COLOR DIFFUSED	WHITE DIFFUSED	WATER CLEAR	COLOR TRANSPARENT		TYP.				
 5mm	LT6411-S2 LT6411G-S2 LT6421-S2 LT6431-S2 LT6441-S2 LT6441R-S2	LT6412-S2 LT6412G-S2 LT6422-S2 LT6432-S2 LT6442-S2	LT6413-S2 LT6413G-S2 LT6423-S2 LT6433-S2 LT6443-S2	LT6414-S2 LT6414G-S2 LT6424-S2 LT6434-S2 LT6444-S2 LT6444R-S2	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	1.5 2.0 3.6 3.1 4.1 4.1	1.5 2.0 3.6 3.1 4.1 4.1	4.2 5.6 10.0 8.7 11.5 11.5	4.2 5.6 10.0 8.7 11.5 11.5	20
	LT6411-S4 LT6411G-S4 LT6421-S4 LT6431-S4 LT6441-S4 LT6441R-S4	LT6412-S4 LT6412G-S4 LT6422-S4 LT6432-S4 LT6442-S4	LT6413-S4 LT6413G-S4 LT6423-S4 LT6433-S4 LT6443-S4	LT6414-S4 LT6414G-S4 LT6424-S4 LT6434-S4 LT6444-S4 LT6444R-S4	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	1.5 2.0 3.6 3.1 4.1 4.1	1.5 2.0 3.6 3.1 4.1 4.1	4.2 5.6 10.0 8.7 11.5 11.5	4.2 5.6 10.0 8.7 11.5 11.5	21
	LT8611 LT8611G LT8621 LT8631 LT8641 LT8641R	LT8612 LT8612G LT8622 LT8632 LT8642	LT8613 LT8613G LT8623 LT8633 LT8643	LT8614 LT8614G LT8624 LT8634 LT8644 LT8644R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	2.0 2.6 4.6 4.0 5.2 5.2	2.0 2.6 4.6 4.0 5.2 5.2	5.6 7.3 12.9 11.3 14.6 14.6	5.6 7.3 12.9 11.3 14.6 14.6	22
	LT9911 LT9911G LT9921 LT9931 LT9941 LT9941R	LT9912 LT9912G LT9922 LT9932 LT9942	LT9913 LT9913G LT9923 LT9933 LT9943	LT9914 LT9914G LT9924 LT9934 LT9944 LT9944R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	1.0 1.3 2.3 2.0 2.6 2.6	1.0 1.3 2.3 2.0 2.6 2.6	2.8 3.6 6.4 5.6 7.3 7.3	2.8 3.6 6.4 5.6 7.3 7.3	23
 8mm	LT9811 LT9811G LT9821 LT9831 LT9841 LT9841R	LT9812 LT9812G LT9822 LT9832 LT9842	LT9813 LT9813G LT9823 LT9833 LT9843	LT9814 LT9814G LT9824 LT9834 LT9844 LT9844R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	1.2 1.6 2.6 2.4 3.1 3.1	1.2 1.6 2.6 2.4 3.1 3.1	3.4 4.5 7.3 6.8 8.7 8.7	3.4 4.5 7.3 6.8 8.7 8.7	24
	LT9611 LT9611G LT9621 LT9631 LT9641 LT9641R	LT9612 LT9612G LT9622 LT9632 LT9642	LT9613 LT9613G LT9623 LT9633 LT9643	LT9614 LT9614G LT9624 LT9634 LT9644 LT9644R	GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	1.2 1.6 2.6 2.4 3.1 3.1	1.2 1.6 2.6 2.4 3.1 3.1	3.4 4.5 7.3 6.8 8.7 8.7	3.4 4.5 7.3 6.8 8.7 8.7	25
 RECTAN- GULAR	LT2111 LT2111G LT2121 LT2131 LT2141 LT2141R	LT2112 LT2112G LT2122 LT2132 LT2142			GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	0.35 0.5 0.8 0.7 1.0 1.0	0.35 0.5 0.8 0.7 1.0 1.0			26
	LT4611 LT4611G LT4621 LT4631 LT4641 LT4641R	LT4612 LT4612G LT4622 LT4632 LT4642			GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	0.5 0.75 1.2 1.1 1.5 1.5	0.5 0.75 1.2 1.1 1.5 1.5			27
	LT5611 LT5611G LT5621 LT5631 LT5641 LT5641R	LT5612 LT5612G LT5622 LT5632 LT5642			GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	0.35 0.5 0.8 0.7 1.0 1.0	0.35 0.5 0.8 0.7 1.0 1.0			28
	LT9411 LT9411G LT9421 LT9431 LT9441 LT9441R	LT9412 LT9412G LT9422 LT9432 LT9442			GaAsP RED GaP RED GREEN YELLOW ORANGE HI-EFF. RED	0.5 0.75 1.2 1.1 1.5 1.5	0.5 0.75 1.2 1.1 1.5 1.5			29