

ASSEMBLY NUMBER	EMITTED COLOR	OPERATING VOLTAGE (SEE TABLE)	REFER TO FIGURE	HOUSING COLOR
679-1112-321F	HIGH BRIGHT RED	6VDC	1	CHROME
679-1115-321F	HIGH BRIGHT RED	6VDC	2	
679-1212-322F	HIGH BRIGHT GREEN	6VDC	1	
679-1215-322F	HIGH BRIGHT GREEN	6VDC	2	
679-1312-323F	HIGH BRIGHT ORANGE	6VDC	1	
679-1315-323F	HIGH BRIGHT ORANGE	6VDC	2	
679-1412-324F	HIGH BRIGHT BLUE	6VDC	1	
679-1415-324F	HIGH BRIGHT BLUE	6VDC	2	
679-1112-331F	HIGH BRIGHT RED	12VDC	1	
679-1115-331F	HIGH BRIGHT RED	12VDC	2	
679-1212-332F	HIGH BRIGHT GREEN	12VDC	1	
679-1215-332F	HIGH BRIGHT GREEN	12VDC	2	
679-1312-333F	HIGH BRIGHT ORANGE	12VDC	1	
679-1315-333F	HIGH BRIGHT ORANGE	12VDC	2	
679-1412-334F	HIGH BRIGHT BLUE	12VDC	1	
679-1415-334F	HIGH BRIGHT BLUE	12VDC	2	
679-1112-341F	HIGH BRIGHT RED	24VDC	1	
679-1115-341F	HIGH BRIGHT RED	24VDC	2	
679-1212-342F	HIGH BRIGHT GREEN	24VDC	1	
679-1215-342F	HIGH BRIGHT GREEN	24VDC	2	
679-1312-343F	HIGH BRIGHT ORANGE	24VDC	1	
679-1315-343F	HIGH BRIGHT ORANGE	24VDC	2	
679-1412-344F	HIGH BRIGHT BLUE	24VDC	1	
679-1415-344F	HIGH BRIGHT BLUE	24VDC	2	
679-1122-321F	HIGH BRIGHT RED	6VDC	1	BLACK
679-1125-321F	HIGH BRIGHT RED	6VDC	2	
679-1222-322F	HIGH BRIGHT GREEN	6VDC	1	
679-1225-322F	HIGH BRIGHT GREEN	6VDC	2	
679-1322-323F	HIGH BRIGHT ORANGE	6VDC	1	
679-1325-323F	HIGH BRIGHT ORANGE	6VDC	2	
679-1422-324F	HIGH BRIGHT BLUE	6VDC	1	
679-1425-324F	HIGH BRIGHT BLUE	6VDC	2	
679-1122-331F	HIGH BRIGHT RED	12VDC	1	
679-1125-331F	HIGH BRIGHT RED	12VDC	2	
679-1222-332F	HIGH BRIGHT GREEN	12VDC	1	
679-1225-332F	HIGH BRIGHT GREEN	12VDC	2	
679-1322-333F	HIGH BRIGHT ORANGE	12VDC	1	
679-1325-333F	HIGH BRIGHT ORANGE	12VDC	2	
679-1422-334F	HIGH BRIGHT BLUE	12VDC	1	
679-1425-334F	HIGH BRIGHT BLUE	12VDC	2	
679-1122-341F	HIGH BRIGHT RED	24VDC	1	
679-1125-341F	HIGH BRIGHT RED	24VDC	2	
679-1222-342F	HIGH BRIGHT GREEN	24VDC	1	
679-1225-342F	HIGH BRIGHT GREEN	24VDC	2	
679-1322-343F	HIGH BRIGHT ORANGE	24VDC	1	
679-1325-343F	HIGH BRIGHT ORANGE	24VDC	2	
679-1422-344F	HIGH BRIGHT BLUE	24VDC	1	
679-1425-344F	HIGH BRIGHT BLUE	24VDC	2	

REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A	118335	NEW RELEASE	JSG	CS	NO	20MAY24

NOTES:

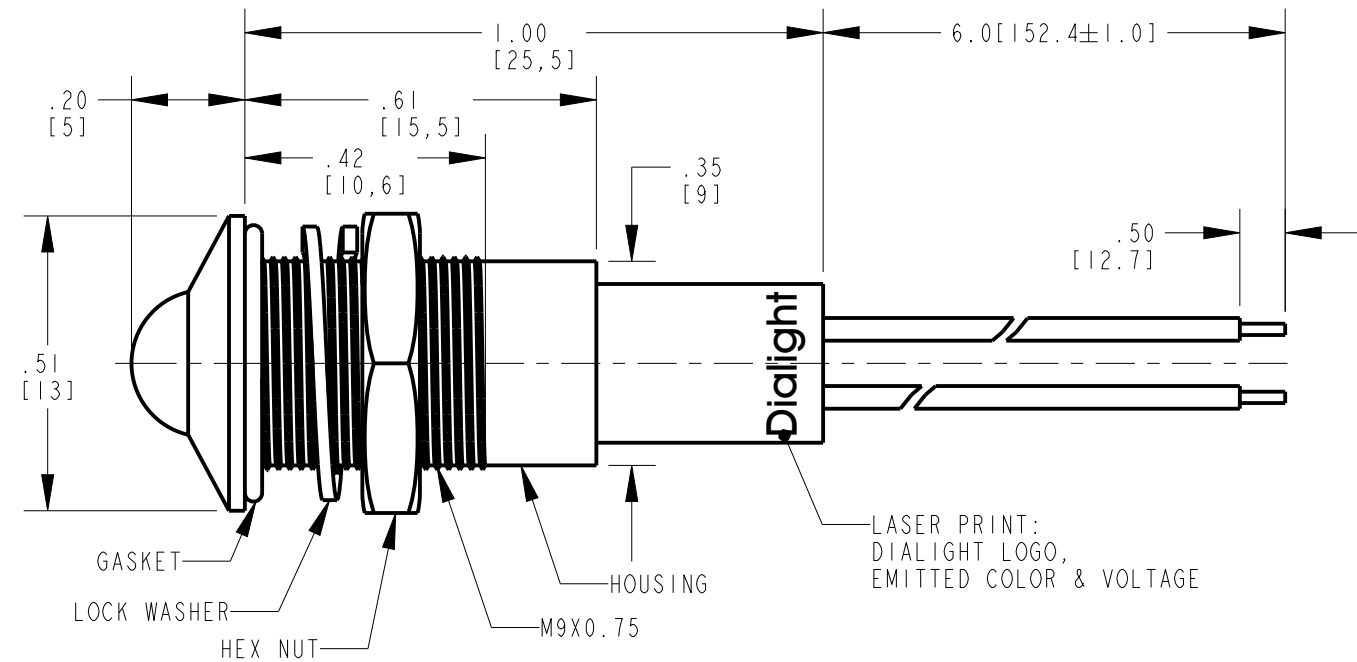
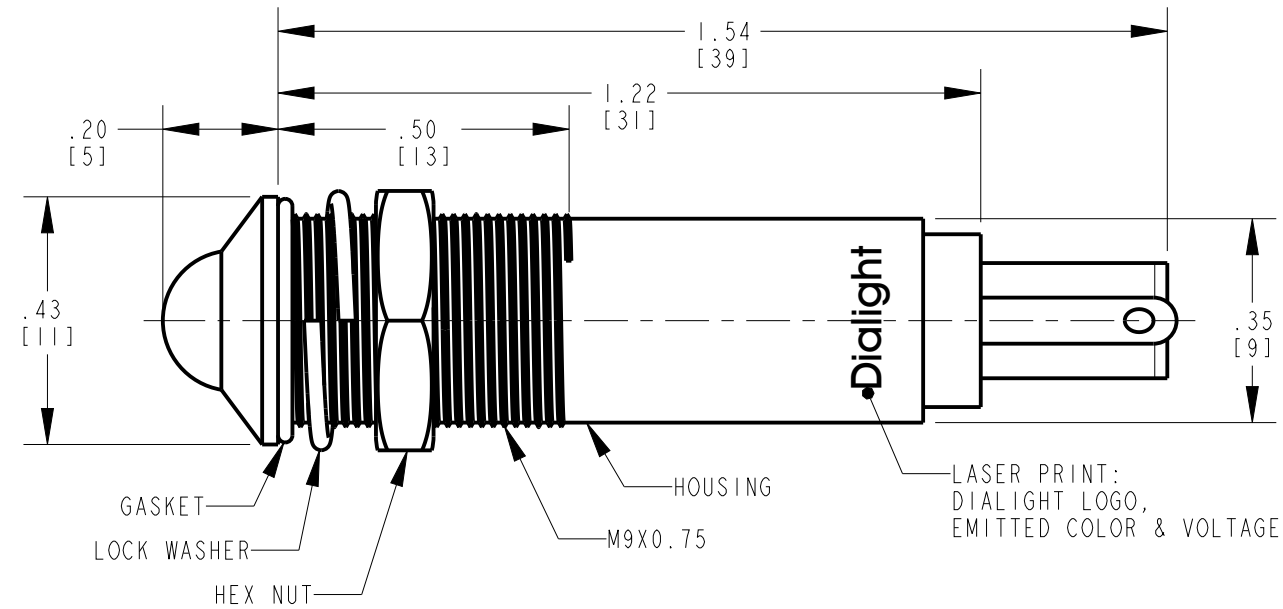
- 1, MOUNTING HOLE SIZE: 0.374" (9.5 MM)
- 2, MAX PANEL THICKNESS: 0.318" (8 MM)
- 3, MATERIALS:
 - 3.1, METAL HOUSING: BRASS, CHROME PLATED OR BLACK PLATED
 - 3.2, MOUNTING HEX NUT: BRASS, NICKEL PLATED.
 - 3.3, SPLIT LOCK WASHER: STEEL, UNI-CHROME PLATED.
 - 3.4, HEADER/INSULATOR: POLYCARBONATE, COLOR: BLACK
 - 3.5, GASKET
- 4, SOLDERABILITY: PER ANSI/IPC-S-805, METHOD A.
- 5, RECOMENDED MOUNTING TORQUE: 0.362 LBS/FT (5 KG/CM)
- 6, RECOMENDED OPERATING CURRENT 15mA.



**ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES**

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SCALE: 3.000	DRAWING NUMBER	REV
ALL DIM's: INCH (mm)		
TOLERANCES: UNLESS OTHERWISE SPECIFIED	C-18752	A
FRACTIONS: $\pm 1/64$ DECIMALS (.XX): $\pm .01$ DECIMALS (.XXX): $\pm .005$ DECIMALS (.XXXX): $\pm .0005$ ANGLES: $\pm 1^\circ$		
TITLE	9mm HIGH BRIGHT LED PMI	
MATERIAL	_____	
FINISH	_____	
FSCM 83330	 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727 (732) 919-3119 www.dialight.com	
SHEET 1 OF 2	FAMILY TABLE:	

Technical drawing of a hexagonal cross-section of a bolt. The drawing shows a regular hexagon with a central circular hole. Dimension lines indicate the hole diameter as $\varnothing .24$ [6] and the hexagon width as .45 [11].



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679 SERIES	ABSOLUTE MAXIMUM RATINGS (Ta=25° C)							(IF = 20mA) ELECTRO-OPTICAL CHARACTERISTICS								
	FORWARD CURRENT IF(mA)	REVERSE VOLTAGE VR(V)	POWER DISSIPATION PD(mW)	ZENER REVERSE CURRENT IZ(mA)	OPERATING TEMP. Topr(° C)	STORAGE TEMP. Tstg(° C)	ELECTROSTATIC DISCHARGE ESD(V)	FORWARD VOLTAGE VF(V)		ZENER VOLTAGE VZ(V) @5mA	REVERSE CURRENT IR(μA)	LUMINOUS INTENSITY Iv(mcd)		WAVELENGTH (nm)		ANGLE (REF.)
								MIN	MAX			MIN	MAX	MIN	MAX	
RED	30	5	110	100	-40 to +85	-40 to +85	4K	1.8	2.4	5	5	800	1200	620	625	100
GREEN	30	5	110	100	-40 to +85	-40 to +85	—	3.0	3.4	5.2	5	1800	2800	515	520	120
ORANGE	30	5	70	100	-25 to +85	-25 to +85	—	1.8	2.3	5.2	10	600	1000	590	595	120
BLUE	30	5	110	100	-40 to +85	-40 to +85	4K	2.8	3.6	5.2	5	800	1200	460	475	120

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SCALE: 3.000 ALL DIM's: INCH (mm) TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: $\pm 1/64$ DECIMALS (.XX): $\pm .01$ DECIMALS (.XXX): $\pm .010$ ANGLES: $\pm 3^\circ$ FINISH _____ FSCM 83330	DRAWING NUMBER C-18752 TITLE 9mm HIGH BRIGHT LED PMI MATERIAL _____  1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727 (732) 919-3119 www.dialight.com	REV A
SHEET 2 OF 2		FAMILY TABLE: