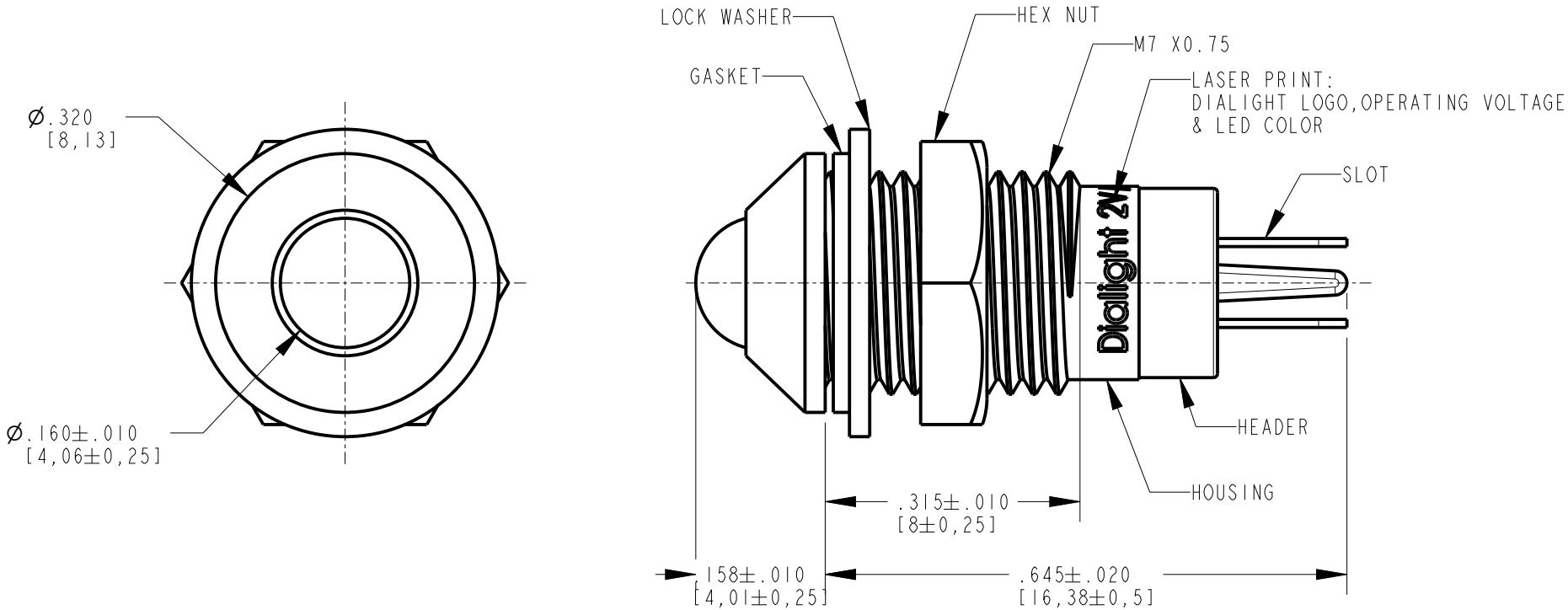


DIALIGHT ASSEMBLY NO.	OPERATING VOLTAGE	LED COLOR	WATER TIGHT
607-1112-110F	2V	RED	NO
607-1212-110F	3V	GREEN	NO
607-1312-110F	2V	YELLOW	NO
607-1112-310F	2V	RED	YES
607-1212-310F	3V	GREEN	YES
607-1312-310F	2V	YELLOW	YES

RoHS COMPLIANT 607-1X12-110F & 607-1X12-310F
Part Numbers with the "F" suffix ending are RoHS Compliant. Packaging is marked with "RoHS Compliant" label or equivalent markings. Parts can be wave soldered, dip soldered or hand soldered using typical lead-free soldering process with max 260°C temp. for 5 sec.

REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A	---	NEW RELEASE	AJF	KLJ	NO	7-29-09
B	113759	REDRAWN TO REFLECT ACTUAL PRODUCT, REVISE LED SPECS.	JSG	JY	JV	12JAN24



- NOTES:
1. MOUNTING HOLE SIZE: $\varnothing$ 0.287" [7.3mm]
 2. PANEL THICKNESS: 0.187" [4.75mm]
 3. MATERIALS:
 - 3.1 METAL HOUSING: BRASS, BRIGHT CHROME PLATED.
 - 3.2 MOUNTING HEX NUT: BRASS, NICKEL PLATED.
 - 3.3 SPLIT LOCK WASHER: STEEL, NICKEL PLATED.
 - 3.4 HEADER/INSULATOR: POLYCARBONATE, COLOR: BLACK.
 4. SOLDERABILITY: PER ANSI/IPC-S-805, METHOD A.
 5. DIALIGHT PART NO. 607-1X12-110F & 607-1X12-310F (SEE CHART ABOVE)
 6. RECOMMENDED MOUNTING TORQUE: 0.362 LBS/FT.
 7. GASKET ONLY AVAILABLE ON DIALIGHT PART NO. 607-1X12-310F. (SEE CHART ABOVE)
 8. PRODUCT IS NON-POLARIZED.



ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES

LED CHARACTERISTICS TABLE										
LED COLOR	ABSOLUTE MAXIMUM RATINGS					(IF = 20mA) ELECTRO-OPTICAL CHARACTERISTICS				
	FORWARD CURRENT IF(mA)	REVERSE VOLTAGE VR(V)	POWER DISSIPATION PD(mW)	OPERATING TEMPERATURE Topr	STORAGE TEMPERATURE Tstg	FORWARD VOLTAGE VF(V)	REVERSE CURRENT IR(uA)	LUMINOUS INTENSITY Iv(mcd)	WAVE LENGTH (nm)	ANGLE (REF.)
RED	20	5	110	-40C to +85C	-40C to +85C	2.2	5	500	623	120
GREEN	20	5	110	-40C to +85C	-40C to +85C	3.2	5	1150	517	120
YELLOW	20	5	70	-25C to +85C	-25C to +85C	2.1	5	500	593	120

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DIALIGHT CORP INTERNAL REFERENCE ONLY = 3D MODEL : 99006071X1211-A.15		
SCALE: 6.000	DRAWING NUMBER	REV
ALL DIM's: INCH (mm)	C-17747	B
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: $\pm 1/64$ DECIMALS (.XX): $\pm .01$ DECIMALS (.XXX): $\pm .005$ DECIMALS (.XXXX): $\pm .0005$ ANGLES: $\pm 1^\circ$	7mm LED PMI	
FINISH	MATERIAL	
-	-	
FSCM 83330	Dialight 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727 (732) 919-3119 www.dialight.com	
SHEET 1 OF 1		FAMILY TABLE: