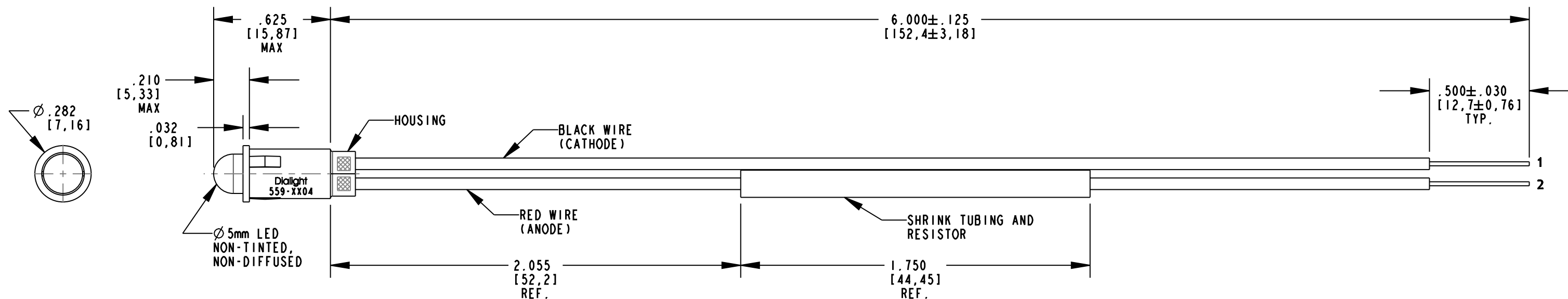


DIALIGHT PART NUMBER	LED COLOR
559-5904-003F	YELLOW
559-6104-003F	RED
559-6204-003F	GREEN

REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A		NEW RELEASE	AJF	KLJ	CJC	4-7-11

RoHS COMPLIANT 559-XX04-003F
 Part Numbers with the "F" suffix ending are RoHS Compliant.
 Packaging is marked with "RoHS Compliant" label or equivalent markings.

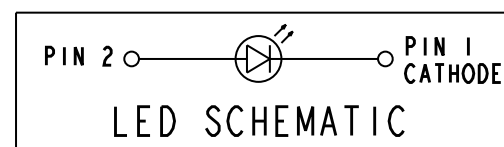


OPERATING CHARACTERISTICS AT 25°C AMBIENT						
LED CHARACTERISTICS	COLOR	MIN.	TYP.	MAX.	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	YELLOW	1600	3100	—	mcd	I _f = 20 mA
	RED	1400	2100	—		
	GREEN	3000	5000	—		
PEAK WAVELENGTH	YELLOW	—	592	—	nm	
	RED	—	635	—		
	GREEN	—	525	—		
FORWARD VOLTAGE	YELLOW	—	2.02	2.4	V	I _f = 20 mA
	RED	—	1.9	2.4		
	GREEN	—	3.5	4.0		
VIEWING ANGLE	YELLOW	—	15	—	DEGREES	
	RED	—	15	—		
	GREEN	—	30	—		

ABSOLUTE MAXIMUM RATINGS AT 25°C AMBIENT	YELLOW	RED	GREEN	UNITS
PEAK PULSED FORWARD CURRENT	70	70	100	mA
CONTINUOUS FORWARD CURRENT	50	50	30	mA
REVERSE VOLTAGE	5	5	5	V
OPERATING TEMPERATURE	-30 TO +85			°C
STORAGE TEMPERATURE	-40 TO +100			°C

NOTES:

- DIALIGHT PART NUMBERS: 559-XX04-003F.
- RECOMMENDED MOUNTING HOLE SIZE: $\phi .249$ " - $\phi .252$ " ON PANELS .031" - .062" THICK.
- LEAD WIRES: 24 AWG PVC 7/32 PRE-BONDED.
- PIN NUMBERS ARE FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PART.
- THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING AND STORAGE IN ACCORDANCE WITH IPC-A-610.



ATTENTION:
 OBSERVE PRECAUTIONS FOR
 HANDLING ELECTROSTATIC
 SENSITIVE DEVICES

THIS DRAWING AND THE CONTENTS HEREIN ARE CONFIDENTIAL AND THE SOLE PROPERTY OF DIALIGHT. REPRODUCTION OF THIS DRAWING OR CONSTRUCTION OF ANY PARTS WITHIN THIS DRAWING ARE FORBIDDEN WITHOUT THE WRITTEN CONSENT OF DIALIGHT.		
SCALE: 2.000	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES (MM)	C-17913	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE $\phi 5$ mm, 24 V, SNAP-IN LED PMI	
FRACTIONS: $\pm 1/64$	MATERIAL	
DECIMALS (.XX): $\pm .02$	-	
DECIMALS (.XXX): $\pm .010$	Dialight 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
ANGLES: $\pm 1^\circ$	FSCM 83330	
FINISH:	SHEET 1 OF 1 FAMILY TABLE:	