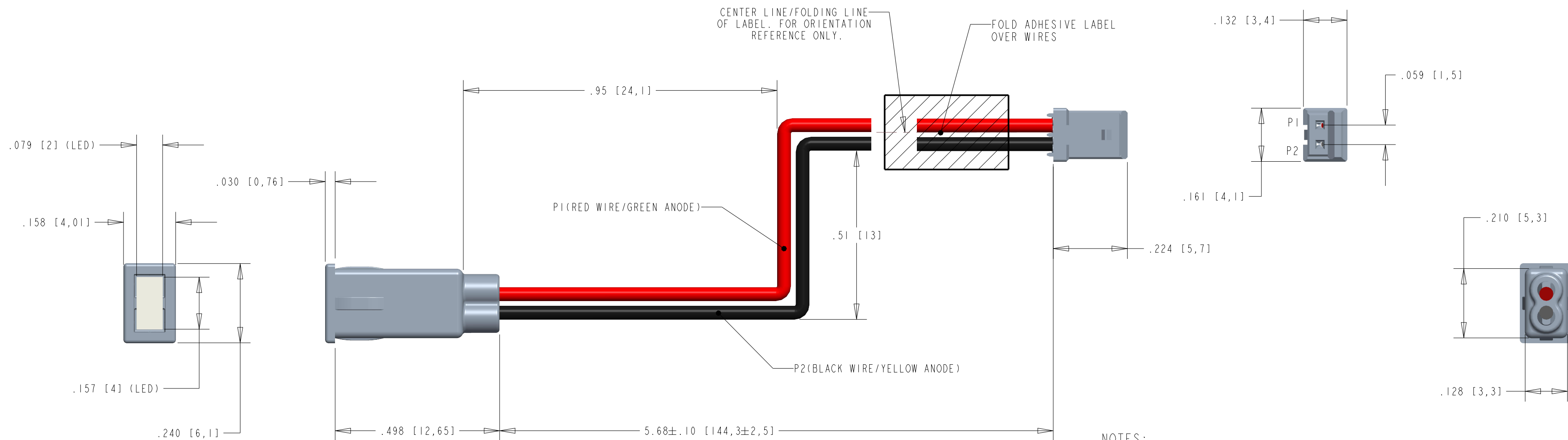


REV	REVISIONS	DRN	APP	DATE
A	NEW RELEASE	JGL	SK	10/13/2020
B	ADDED "Z" BEND TO WIRES.	JGL	SK	12/10/2020
C	.136±.002 (MOUNTING HOLE) WAS .139±.002.	JGL	SK	12/29/2020
D	ADDED LABEL'S CL/FOLDING LINE.	JGL	SK	01/05/2021

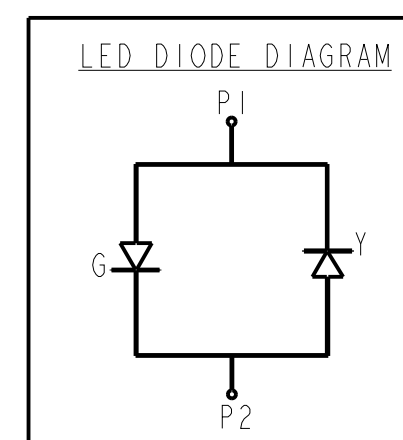
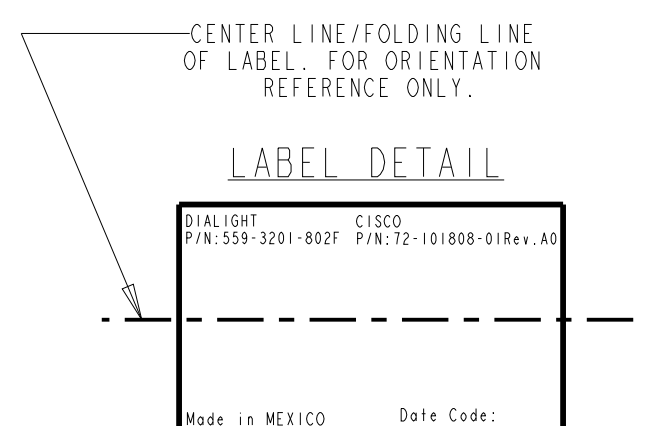
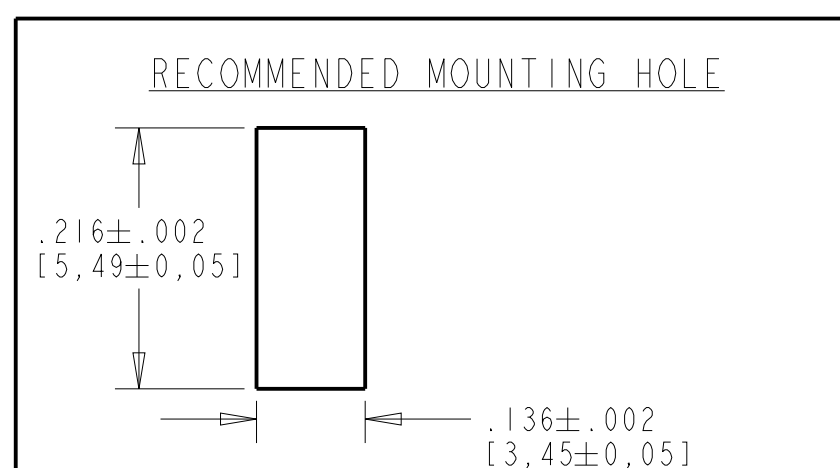
Part No:	Color	Die	Vf(V)		Typ If(mA)	LED Epoxy Color	Dom Wavelength			Intensity(mcd)			Reverse Current(µA)	Viewing Angle	Absolute Maximum Ratings at Ta=25C				
			Typ.	Max.			Min.	Typ.	Max.	Min.	Typ.	Max.			Power Dissipation (mW)	Peak Forward Current(mA)	DC Forward Current(mA)	Operating Temp.	Storage Temp.
559-3201-802F	GREEN	GaP	2.1	2.6	20	White Diffused	565	570	575	9	15	100	120	52	60	20	-40 to 85C	-40 to 100C	
	YELLOW	GaAsP	2.1	2.6			584	591	594	4	11			52	60	20			



WIRE LIST		
PIN #	WIRE COLOR	LED COLOR
P1	RED	GREEN
P2	BLACK	YELLOW

NOTES:

- DIALIGHT PART NUMBER: 559-3201-802F.
- RECOMENDED MOUNTING HOLE: 0.216" (5,49)x0.136" (3,45)
- LEAD WIRES: 24 AWG ULI061.
- HOUSING: GREY COLOR.
- CISCO PART No: 72-101808-01 REV:A0
- WHEN PARTS LEAVE DIALIGHT'S FACILITY THE ANGLES WILL BE ACCORDING TO THE DRAWING WITH A ±10° BEND ANGLE TOLERANCE DEVIATIONS DUE TO TRANSPORTATION AND 3RD PARTY HANDLING ARE NOT DIALIGHT LIABILITY.



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DIALIGHT CORP INTERNAL REFERENCE ONLY - 3D MODEL : 5593201802F-A-5		
SCALE: 4:00	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES (MM)	C-18474	D
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	RECT PMI IND, GREEN/YELLOW	
DECIMALS (.XX): ±.01	MATERIAL	
DECIMALS (.XXX): ±.005		
DECIMALS (.XXXX): ±.0005		
ANGLES: ±1°		
FINISH	Dialight	
FSCM 83330	1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727 (732) 919-3119 www.dialight.com	
SHEET 1 OF 2	FAMILY TABLE:	

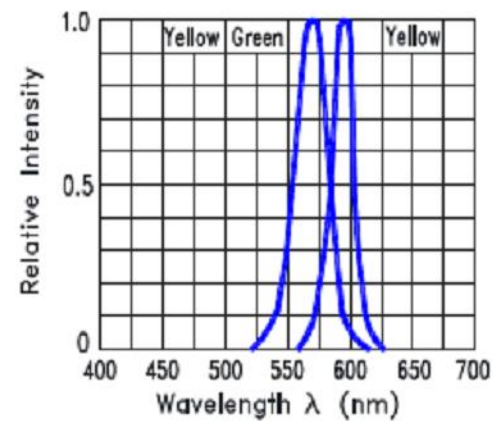


Fig.1 Relative Intensity VS. Wavelength

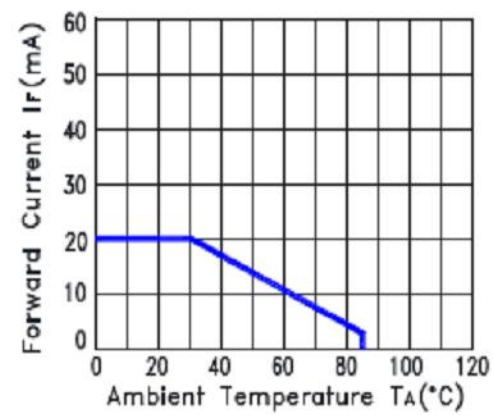


Fig.2 Forward Current Derating Curve

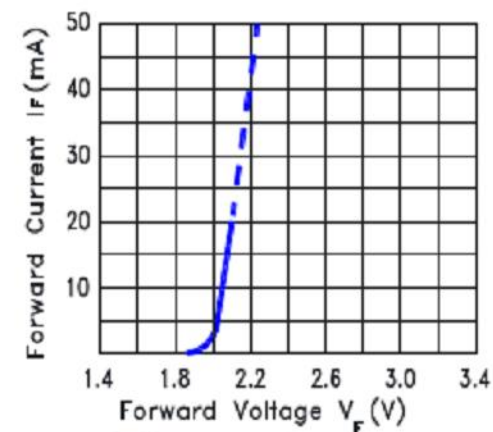


Fig.3 Forward Current vs. Forward Voltage

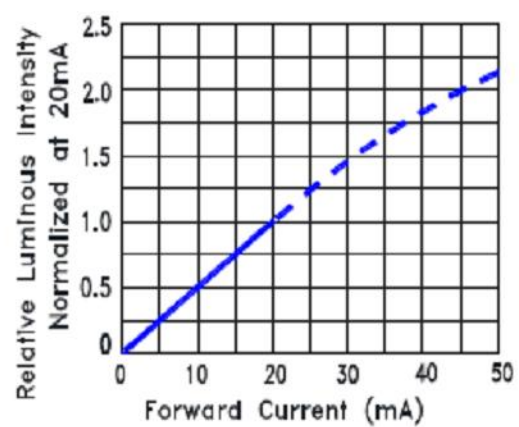


Fig.4 Relative Luminous Intensity vs. Forward Current

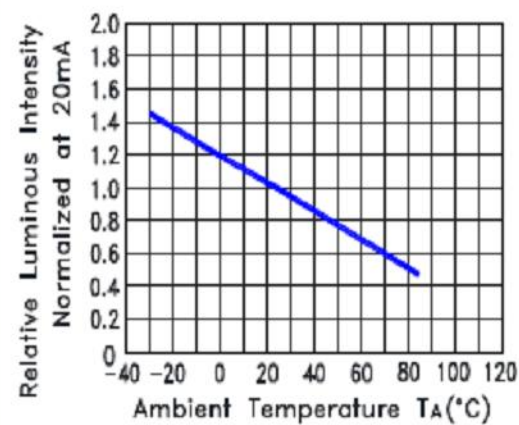


Fig.5 Relative Luminous Intensity vs. Ambient Temperature

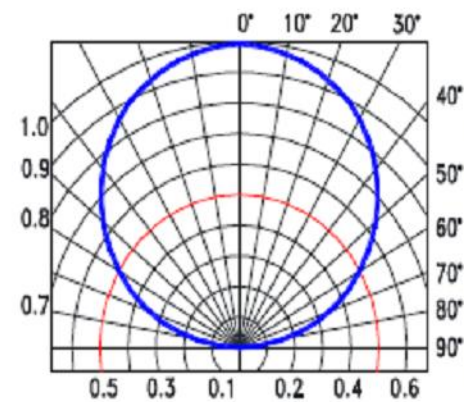


Fig.6 Spatial Distribution

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DIALIGHT CORP. INTERNAL REFERENCE ONLY = 3D MODEL : RECPM1-1-A.2

SCALE: 4.000	DRAWING NUMBER	REV
ALL DIM's: INCH (mm)	C-18474	D
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64 DECIMALS (.XX): ±.01 DECIMALS (.XXX): ±.005 DECIMALS (.XXXX): ±.0005 ANGLES: ±1°	MATERIAL	
FINISH		
FSCM 83330	1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727 (732) 919-3119 www.dialight.com	
SHEET 2 OF 2	FAMILY TABLE:	