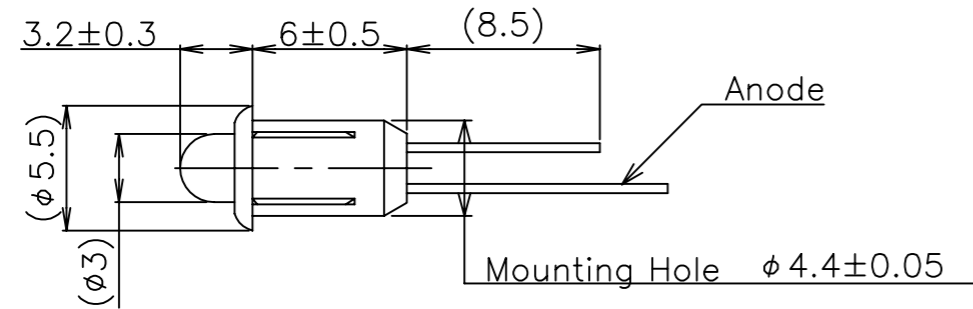
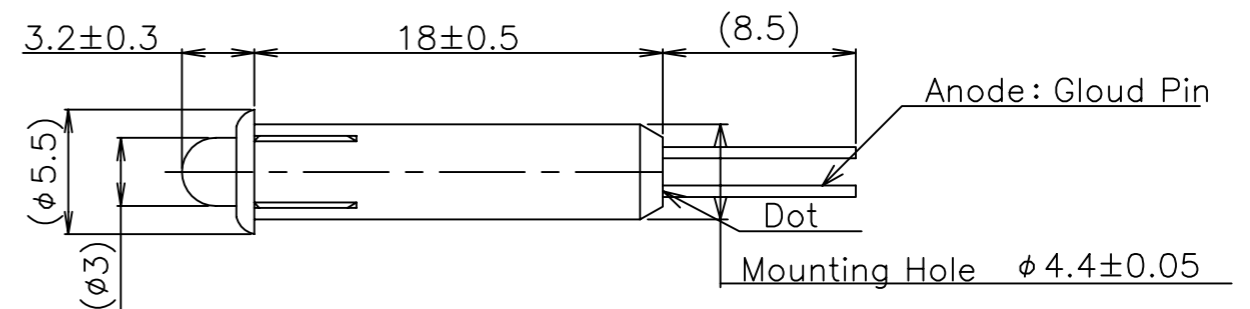


REVISIONS			
LET	DESCRIPTION	BY	DATE

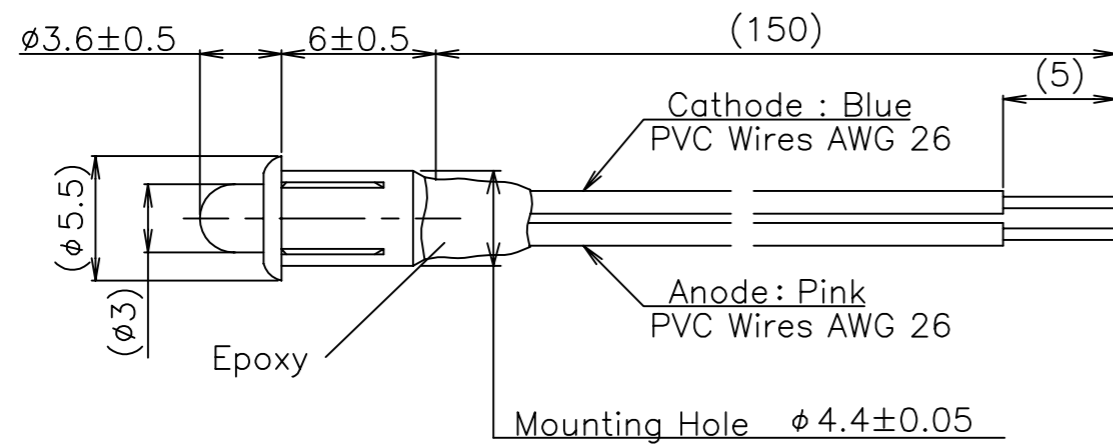
MD-302(2021)R/G/Y



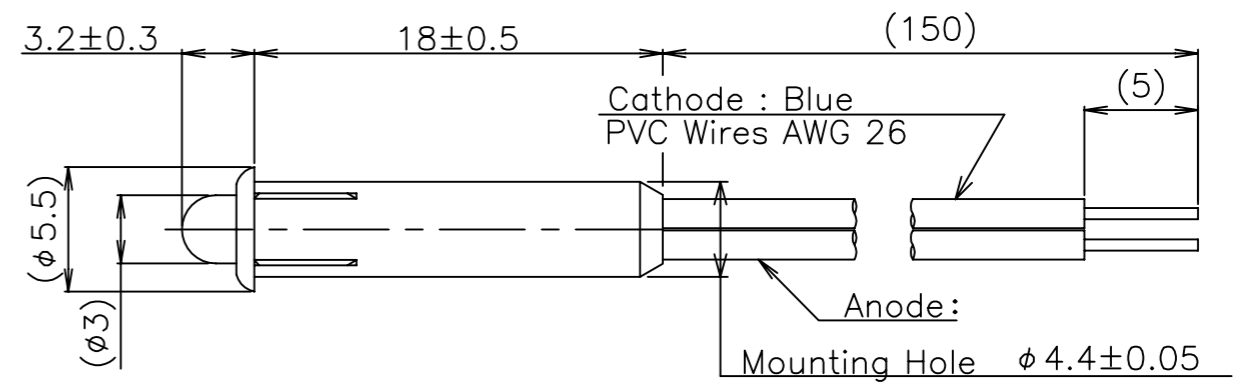
MD-324(2021)R/G/Y



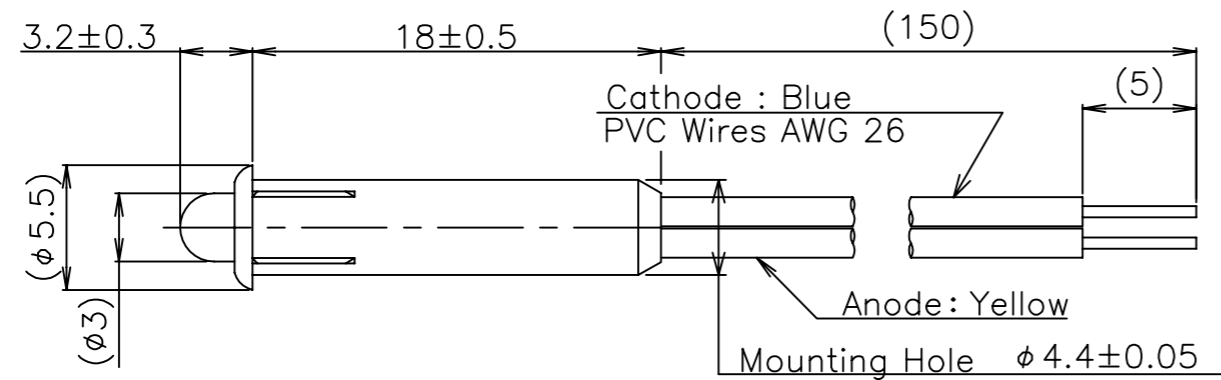
MD-303(2021)R/G/Y




MD-325(2021)R/G/Y



MD-323(2021)R/G/Y



SCALE	UNIT	MATERIAL		
3/1	m.m			
TITLE		DATE		
LED Indicator MD-302/303/323/324/325		210921	 Oshino Lamps Limited SHINAGAWA, TOKYO, JAPAN	
DRAWN	CHECKED	APPROVED	D.W.G. NO.	REV.
T.I	T.H	T.I	100236-1	

D. W. G.	100236-2	REV.	REVISIONS			
			LET	DESCRIPTION	BY	DATE

Part Number	Voltage (V)	Emitting color	Peak wave length λ P(nm)	Forward Voltage @ 20mA (V)	
				[Min.]	[Max.]
MD-302R(2021)	Non Resistor	Red	630	1.5	2.4
MD-302G(2021)	Non Resistor	Green	570	1.7	2.6
MD-302Y(2021)	Non Resistor	Yellow	590	1.5	2.4


Part Number	Voltage (V)	Emitting color	Peak wave length λ P(nm)	Forward Voltage @ 20mA (V)		Anode(+) Color of the covered wire	Cathode(-) Color of the covered wire
				[Min.]	[Max.]		
MD-303R(2021)	Non Resistor	Red	630	1.5	2.4	Pink	Blue
MD-303G(2021)	Non Resistor	Green	570	1.7	2.6		
MD-303Y(2021)	Non Resistor	Yellow	590	1.5	2.4		

Part Number	Voltage (V)	Emitting color	Peak wave length λ P(nm)	Forward Voltage @ 20mA (V)		Anode(+) Color of the covered wire	Cathode(-) Color of the covered wire
				[Min.]	[Max.]		
MD-323R(2021)	Non Resistor	Red	630	1.5	2.4	Yellow	Blue
MD-323G(2021)	Non Resistor	Green	570	1.7	2.6		
MD-323Y(2021)	Non Resistor	Yellow	590	1.5	2.4		

Part Number	Voltage (V)	Emitting color	Peak wave length λ P(nm)	Anode(+) Color of the covered dot
MD-324R1(2021)	5 - 6	Red	630	Green
MD-324R2(2021)	12 - 14			Red
MD-324R3(2021)	24 - 28			Black
MD-324G1(2021)	5 - 6	Green	570	Green
MD-324G2(2021)	12 - 14			Red
MD-324G3(2021)	24 - 28			Black
MD-324Y1(2021)	5 - 6	Yellow	590	Green
MD-324Y2(2021)	12 - 14			Red
MD-324Y3(2021)	24 - 28			Black

Part Number	Voltage (V)	Emitting color	Peak wave length λ P(nm)	Anode(+) Color of the covered wire	Cathode(-) Color of the covered wire
MD-325R1(2021)	5 - 6	Red	630	Green	Blue
MD-325R2(2021)	12 - 14			Red	
MD-325R3(2021)	24 - 28			Black	
MD-325G1(2021)	5 - 6	Green	570	Green	
MD-325G2(2021)	12 - 14			Red	
MD-325G3(2021)	24 - 28			Black	
MD-325Y1(2021)	5 - 6	Yellow	590	Green	
MD-325Y2(2021)	12 - 14			Red	
MD-325Y3(2021)	24 - 28			Black	

SCALE	UNIT	MATERIAL
—	m. m	

TITLE		DATE	 Oshino Lamps Limited SHINAGAWA, TOKYO, JAPAN
LED Indicator MD-302/303/323/324/325		210921	
DRAWN	CHECKED	APPROVED	D. W. G. NO.
T.I	T.H	T.I	100236-2
			REV.