### **SPECIFICATIONS**

[General Specifications]

		[General Specifications]			
	5 tiers	LS7-502(D/S)WH-△△△△ <sup>*1*2</sup>			
Model	4 tiers	LS7-402(D/S)WH-△△△△ <sup>※1※2</sup>			
iviodei	3 tiers	LS7-302(D/S)WH-△△△△ <sup>*1*2</sup>			
	2 tiers	LS7-202(D/S)WH-△△△△△ <sup>*1*2</sup>			
UL Registere	d Model	LS702(D/S)WH			
Rated Vol	tage	24 V DC			
Operating Volta	ge Range	Rated Voltage ±10%			
	Т	Per Unit			
Signal Wire	Тур.	Red: 20mA Amber: 30mA Green: 30mA Blue: 30mA White: 30mA			
Current		Per Unit			
	Max.	Red: 35mA Amber: 40mA Green: 40mA Blue: 40mA White: 40mA			
Operating A	mbient	-30°C to +60°C			
Operating Ambie		Less than 90% (No condensation)			
Mounting Lo		Indoors			
Mounting Di		Upright			
Protection F		IP65 (IEC 60529)			
	ronmental	11 00 (120 00020)			
	oninental	Install the signal light on a sturdy and level surface			
Vibration Res					
Insulation Res		19.6m/s <sup>2</sup> More than 1MΩ at 500VDC between the terminals and the chassis			
Withstand V	oitage	500VAC applied for 1min between terminals and chassis without breaking insulation			
		Red: more than 490mcd Amber: more than 1140mcd			
Luminous In	tensity	Green: more than 940mcd Blue: more than 195mcd			
		White: more than 1000mcd			
Mass (Tolerand		0.28 kg			
Outer Dimensions		Refer to the Dimension Drawing			
		UL 508, CSA-C22.2 No. 14			
Conformity St	andards	EMC Directive (EN 61000-6-4, EN 61000-6-2)			
Cornorninty Co	aridardo	RoHS Directive (EN 50581)			
		$X1:\Delta=R/Y/G/B/C/N$			
		(LED Color: R=Red, Y=Amber, G=Green, B=Blue, W=White, N=Blank)			
		$ imes$ 2: About $"\Delta\Delta\Delta\Delta\Delta"$ is LED Color Location, from Left side to right			
		side means Top to Bottom.			
Remark	(S				
N- 1 07 500 55					
No.LS7-502PDFA-EN- 1_4					

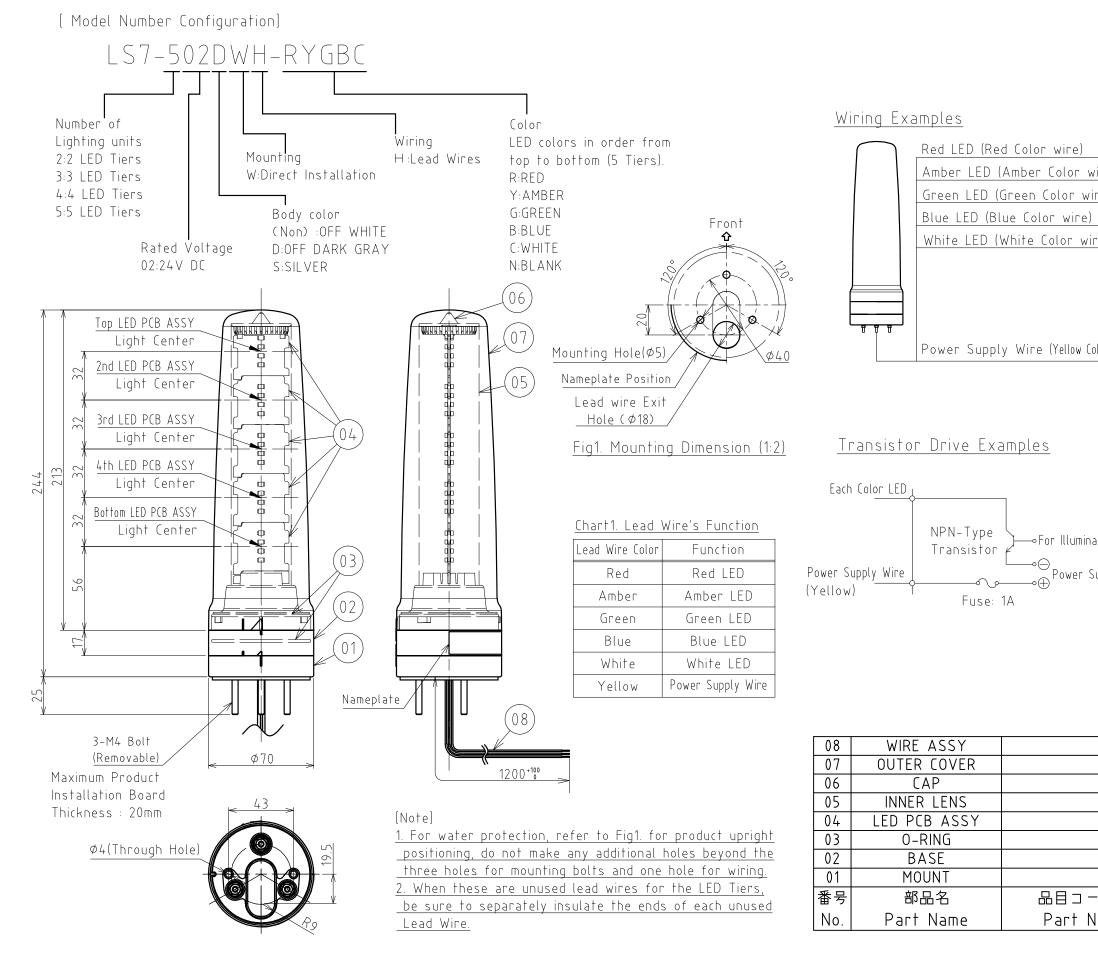
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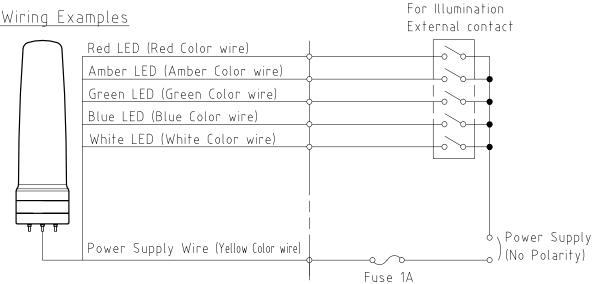
### **SPECIFICATIONS**

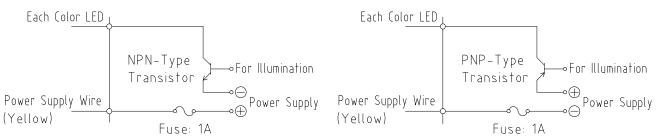
[General Specifications]

			[General Specifications]			
		5 tiers	LS7-502(D/S)WC-△△△△ <sup>*1*2</sup>			
Mode		4 tiers	LS7-402(D/S)WC-△△△△ <sup>*1*2</sup>			
	ICI	3 tiers	LS7-302(D/S)WC-△△△△ <sup>※1;%2</sup>			
		2 tiers	LS7-202(D/S)WC-△△△△ <sup>※1※2</sup>			
UL R	egistered M	/lodel	LS702(D/S)WC			
R	ated Voltag	je	24 V DC			
Operati	ing Voltage	Range	Rated Voltage ±10%			
		T	Per Unit			
Signal V Curre	l Wire	Тур.	Red: 20mA Amber: 30mA Green: 30mA Blue: 30mA White: 30mA			
			Per Unit			
		Max.	Red: 35mA Amber: 40mA Green: 40mA Blue: 40mA White: 40mA			
Оре	rating Amb	ient	-30°C to +60°C			
	g Ambient I		Less than 90% (No condensation)			
	unting Loca		Indoors			
	unting Direc		Upright			
	tection Rat		IP65 (IEC 60529)			
	Environ		11 00 (120 00020)			
	Cond		Install the signal light on a sturdy and level surface			
\/ihra	ation Resista		19.6m/s <sup>2</sup>			
	ation Resist		More than 1MΩ at 500VDC between the terminals and the chassis			
VVILI	nstand Volta	aye	500VAC applied for 1min between terminals and chassis without breaking insulation			
1		-:u.	Red: more than 490mcd Amber: more than 1140mcd			
Lum	ninous Inten	isity	Green: more than 940mcd Blue: more than 195mcd			
	<del>-</del> .	400()	White: more than 1000mcd			
,	Tolerance :		0.26 kg			
Out	er Dimension	ons	Refer to the Dimension Drawing			
			UL 508, CSA-C22.2 No. 14			
Confo	ormity Stand	dards	EMC Directive (EN 61000-6-4, EN 61000-6-2)			
	, , , , , , , , , , , , , , , , , , ,		RoHS Directive (EN 50581)			
			$X1:\Delta=R/Y/G/B/C/N$			
			(LED Color: R=Red, Y=Amber, G=Green, B=Blue, W=White, N=Blank)			
			$leph2$ : About " $\Delta\Delta\Delta\Delta\Delta$ " is LED Color Location, from Left side to right			
			side means Top to Bottom.			
	Remarks					
No.1 97 502 DDEA EN 2 4						
NU.LS/-3	No.LS7-502PDFA-EN- 2_4					
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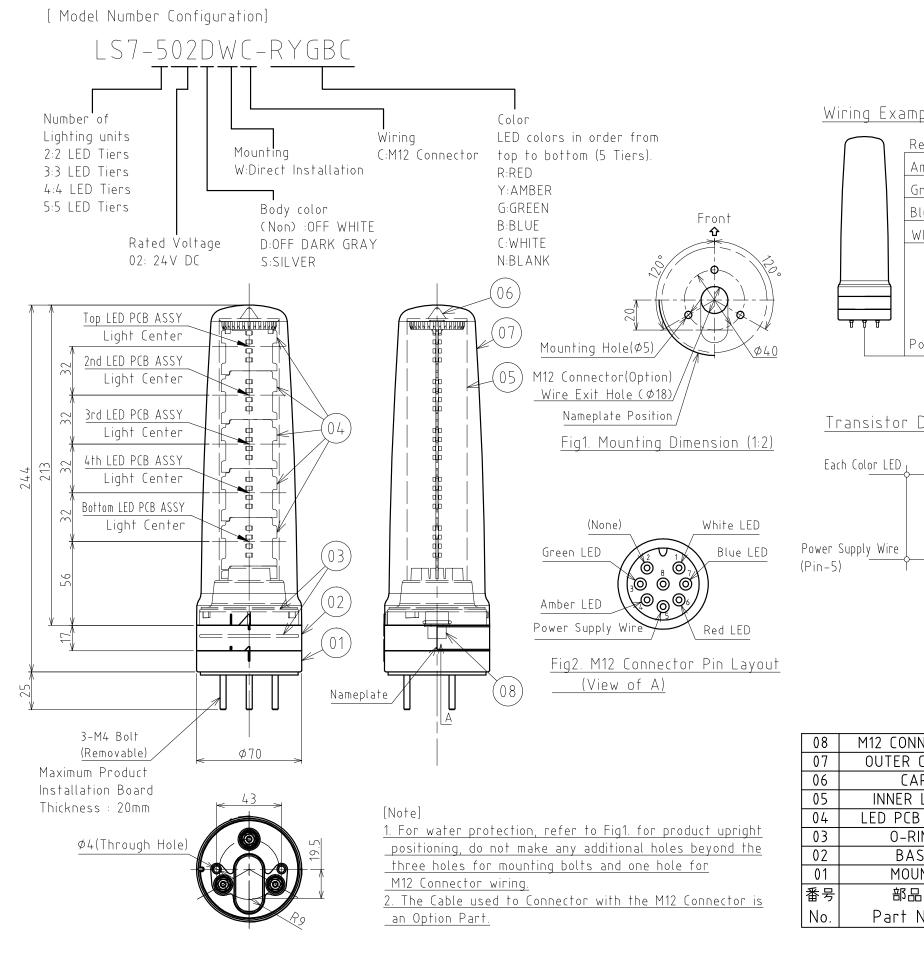


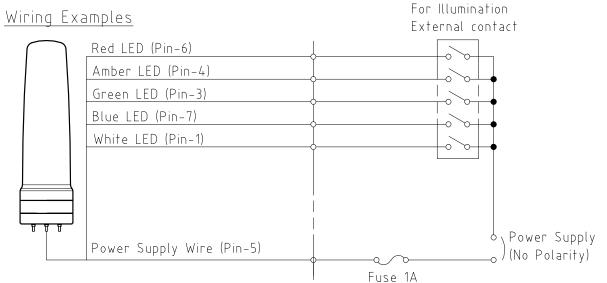
08	WIRE ASSY		1	UL1007 AWG22	
07	OUTER COVER		1	PC	
06	CAP		1	Silicon	
05	INNER LENS		1	PC	
04	LED PCB ASSY		5	LED COLOR : R,Y,G,B,C,N	
03	0-RING		2	Silicon	
02	BASE		1	HeatproofABS, (S:Silver painting)	
01	MOUNT		1	HeatproofABS, (S:Silver painting)	
番号	部品名	品目コード	数量	材料 & 寸法 & 処理	記事
No.	Part Name	Part No.	Qty.	Material & Size & Finish	Remarks

LS7-502(D/S)WH Dimensions

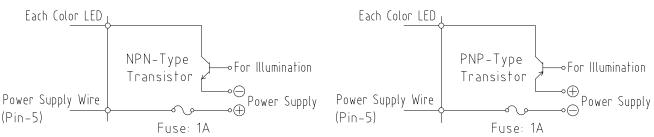
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#### Transistor Drive Examples



08	M12 CONNECTOR		1	XS2M-D824-4 (OMRON)	
07	OUTER COVER		1	PC	
06	CAP		1	Silicon	
05	INNER LENS		1	PC	
04	LED PCB ASSY		5	LED COLOR : R,Y,G,B,C,N	
03	0-RING		2	Silicon	
02	BASE		1	HeatproofABS, (S:Silver painting)	
01	MOUNT		1	HeatproofABS, (S:Silver painting)	
番号	部品名	品目コード	数量	材料 & 寸法 & 処理	記事
No.	Part Name	Part No.	Qty.	Material & Size & Finish	Remarks

LS7-502(D/S)WH Dimensions

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