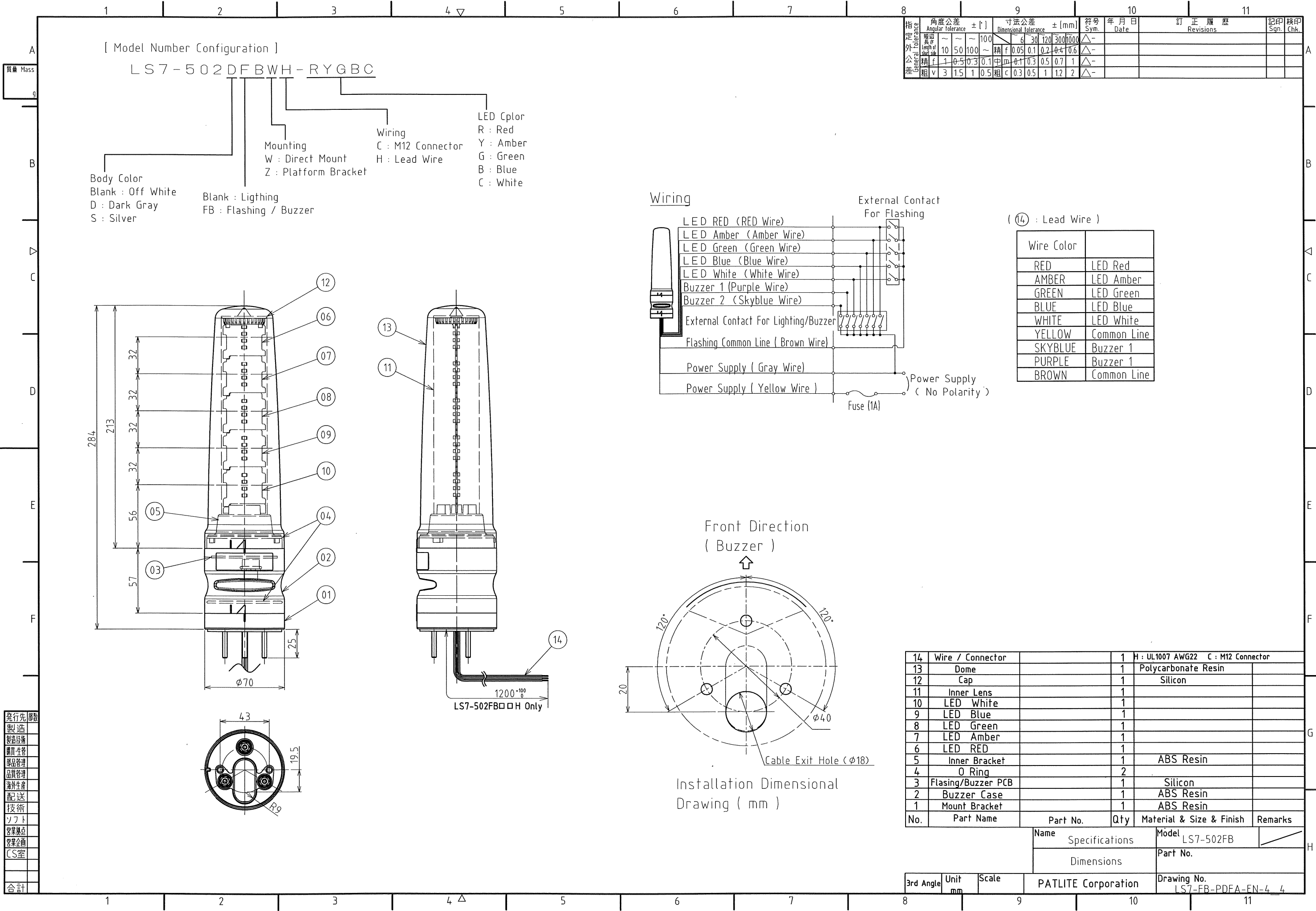


SPECIFICATIONS

Model	5 tiers		LS7-502(D/S)(F)BW(H/C)-△△△△△ ※1 ※2							
	3 tiers		LS7-302(D/S)(F)BW(H/C)-△△△NN ※1 ※2							
Rated Voltage			24V DC (50/60Hz)							
Operating Voltage			Rated Voltage ±10%							
Current Consumption	Typ.	Max.	Per Unit					Buzzer		
			Red	Amber	Green	Blue	White			
			20 mA	30 mA					40 mA	
			35 mA	40 mA					55 mA	
Power Consumption			Per Unit					Buzzer		
			Red	Amber	Green	Blue	White			
			0.48W	0.72W					0.96W	
Operating Temperature Range (Relative Humidity)			- 30°C to + 60°C (Less than 90%)							
Mounting	Location	Indoor Only								
	Direction	Upright Only								
Protection Rating			IP66 (Illumination Type), IP65 (Buzzer Type)							
Vibration Resistance			19.6m／s ² (30Hz, Back and Forth:2h・Right to Left:2h・Up and Down:2h)							
Insulation Resistance			More than 1MΩ at 500VDC between the terminals and the chassis							
Withstanding Voltage			500VAC applied for 1min between terminals and chassis without breaking insulation							
Flashing Rate			60 ±12 Flashes Per Minute※3							
Buzzer Lead Wire	Sound Level	VolumeAdjustmentRange(1 meter distance from buzzer diaphragm and sound meter at balance "A"): Buzzer1: 82dB or more(at 1m), Buzzer2: 85dB or less(at 1m)								
	Tone	Buzzer1: Intermittent Beep1 Buzzer2: Intermittent Beep2								
Buzzer M12 Connector	Sound Level	VolumeAdjustmentRange(1m from center of Buzzer with dB meter set at 'A' weight): Buzzer1: 82dB or more(at 1m)								
	Tone	Buzzer1: Intermittent Beep1								
Luminous Intensity (mcd)	Red	490 or more	Amber	1140 or more	Green	940 or more	Blue	195 or more	White	1000 or more
	Lead Wire	3 tiers					5 tiers			
Mass (Tolerance ±10%)		370g					370g			
	M12 Connector	3 tiers					5 tiers			
		320g					320g			
No. LS7-FB-PDFA-EN										
</										



[Model Number Configuration]

LS7-502DFBWH-RYGBC

Body Color
Blank : Off White
D : Dark Gray
S : Silver

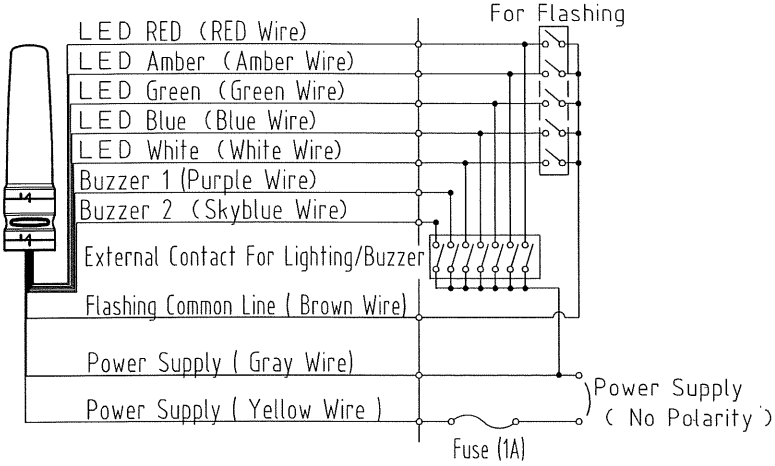
Mounting
W : Direct Mount
Z : Platform Bracket

Blank : Lighting
FB : Flashing / Buzzer

Wiring
C : M12 Connector
H : Lead Wire

LED Cplor
R : Red
Y : Amber
G : Green
B : Blue
C : White

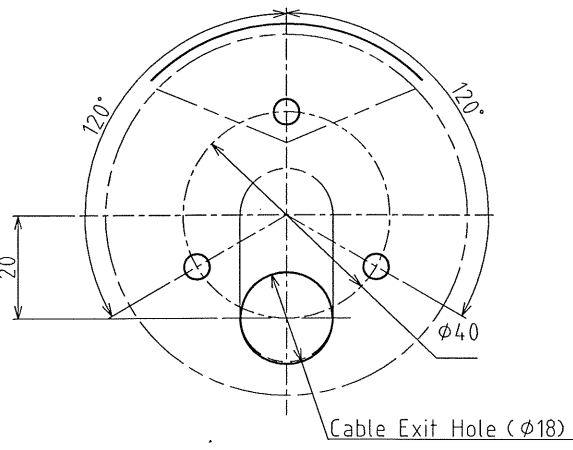
Wiring



(⑭) : Lead Wire

Wire Color	
RED	LED Red
AMBER	LED Amber
GREEN	LED Green
BLUE	LED Blue
WHITE	LED White
YELLOW	Common Line
SKYBLUE	Buzzer 1
PURPLE	Buzzer 1
BROWN	Common Line

Front Direction
(Buzzer)



14	Wire / Connector		1	H : UL1007 AWG22 C : M12 Connector	
13	Dome		1	Polycarbonate Resin	
12	Cap		1	Silicon	
11	Inner Lens		1		
10	LED White		1		
9	LED Blue		1		
8	LED Green		1		
7	LED Amber		1		
6	LED RED		1		
5	Inner Bracket		1	ABS Resin	
4	O Ring		2		
3	Flasing/Buzzer PCB		1	Silicon	
2	Buzzer Case		1	ABS Resin	
1	Mount Bracket		1	ABS Resin	
No.	Part Name	Part No.	Qty	Material & Size & Finish	Remarks

Name	Specifications	Model	LS7-502FB
Dimensions		Part No.	

3rd Angle	Unit mm	Scale	PATLITE Corporation	Drawing No.	LS7-FB-PDFA-FN-4_4
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発行先
製造
製造技術
購買管理
部品管理
品質管理
海外生産
配送
技術
ソフト
営業拠点
営業企画
CS室
合計