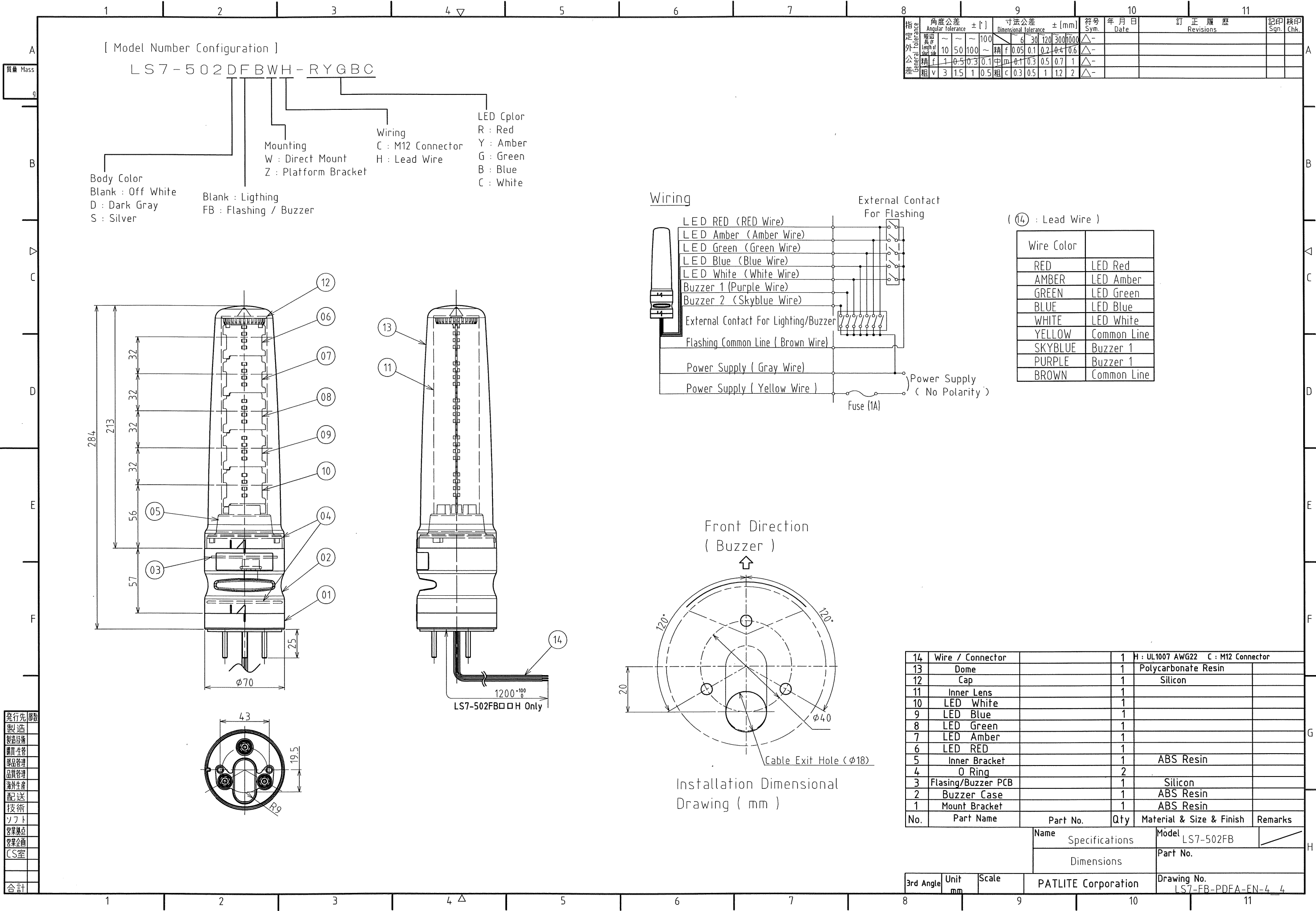


SPECIFICATIONS

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			Per Unit					Buzzer
			Red	Amber	Green	Blue	White	
	Typ.		20 mA	30 mA				40 mA
	Max.		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	Volume Adjustment Range(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	Volume Adjustment Range(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	Amber	Green	Blue	White		
		490 or more	1140 or more	940 or more	195 or more	1000 or more		
Mass (Tolerance ±10%)	Lead Wire	3 tiers			5 tiers			
		370g			370g			
	M12 Connector	3 tiers			5 tiers			
		320g			320g			
No. LS7-FB-PDFA-EN								
			This product conforms to the CE requirements and shows the CE Marking. (EN61000-6-4:2007 , EN61000-6-2:2005) This product complies with the RoHS Directive (DIRECTIVE 2002/95/EC) Recognized as UL Standard (File No. E215660) Body Color : No Marking- Off-white; D- Dark Gray; S- Silver Bracket : W- Direct Installation. Wiring : H- Lead Wire C- M12 Connector ※1:△=R/Y/G/B/C/N (LED Colors: R=Red, Y=Yellow, G=Green, B=Blue, C=White, N=Blank) ※2: The order of the LED colors △△△△△ from left to right is representative of tiers from top to bottom. ※3: F- Flashing Type, applies to Lead Wire models only.					
PATLITE Corporation								



[Model Number Configuration]

LS7-502DFBWH-RYGBC

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

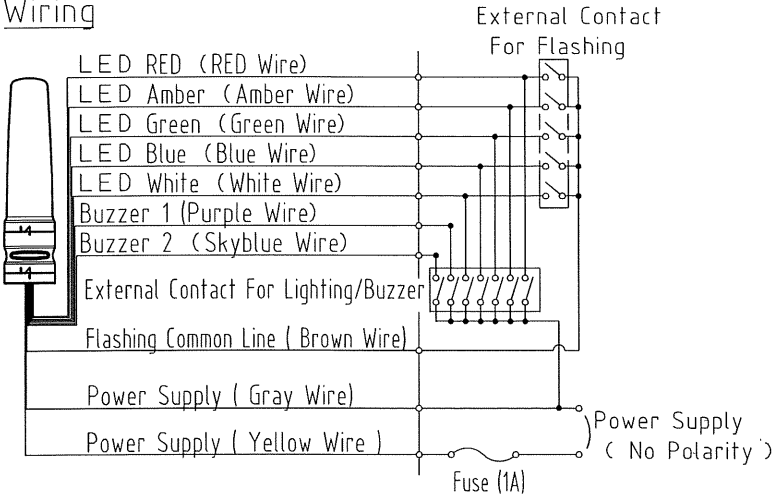
Mounting
W : Direct Mount
Z : Platform Bracket

Blank : Lighting
FB : Flashing / Buzzer

Wiring
C : M12 Connector
H : Lead Wire

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

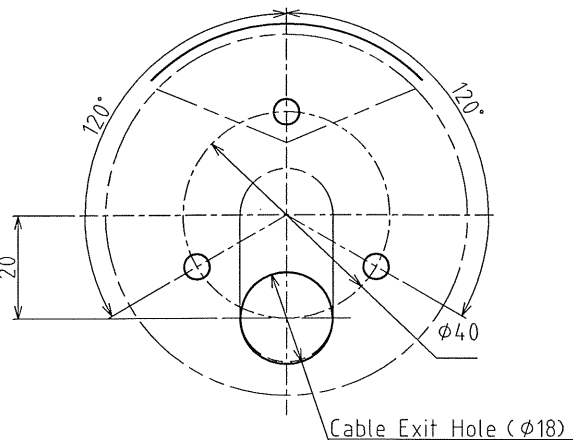
Wiring



(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

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