



角度公差 ANGLE	1	圖名 TITLE	電子線路圖		製圖 DRAWER	陳慶誠	
315-500	±0.5	型號 MODEL	RH-160U		設計 DESIGNER		
120-315	±0.3	材料 MATERIAL			日期 DATE	81.10.27	
80-120	±0.2	圖號 DRAWING NO.			單位 UNET	比例 SCALE	
30-80	±0.1				核准 APPROVED		
6-30	±0.07						
0以下 TOLERANCES (mm)	±0.05	圖例 PROJECTION			REV:		
					好慶企業有限公司 ELECTRO-MASTER, INC.		

NO	PART-NO	PART-NAME	PART-SPEC	QTY	USED	REMARK
1	1002001537	SUBSTANCE FRONT CABINET	ABS FR (94-5V)+UV RATING	1		
2	1002001538	SUBSTANCE REAR CABINET	ABS FR (94-5V)+UV RATING	1		
3	1002001539	FIXED FRONT CABINET	ABS FR (94-5V)+UV RATING	1		
4	1002001540	FIXED REAR CABINET	ABS FR (94-5V)+UV RATING	1		
5	1002001541	CONNECTOR FRONT CABINET	ABS FR (94-5V)+UV RATING	1		
6	1002001542	CONNECTOR REAR CABINET	ABS FR (94-5V)+UV RATING	1		
7	1002001543	VR KNOB	ABS FR (94-5V)+UV RATING	3		
8	1002001528	LENS FIXTURE	ABS FR (94-5V)+UV RATING	1		
9	1000A01377	LENS	PE F=22.9m/m 110° UV RATING	1		
10	1043090450	SPONGE	EVA 56 x 36.5 x 1t	1		
11	104100010S	RUBBER RING	NBR OD $\Phi$ 21xID $\Phi$ 17x2Tt 60A	3		
12	104100010P	RUBBER RING	BNR OD $\Phi$ 9.5xID $\Phi$ 6.5x1.5t	3		
13	104A000211	RUBBER BUNG	SILICON $\Phi$ 7x10	4		
14	104100041A	RUBBER GASKET	NBR $\Phi$ 1.0 x 224m/m 60A	1	L=82mm, 114mm	
15	104B00034A	INSULATING SHEET	Fiber (94V0) 64x44x0.25t	1		
16	30Q6C26100	TAPPING SCREW	T2.6x10	6		
17	30Q6C03100	TAPPING SCREW	T3x10	4		
18	30Q6C26080	TAPPING SCREW	T2.6x8	8		
19	104F000580	SILICONE EMULSIFIED		1/500		
20	1040000390	SILICON GLUE	NO.737	1/100		
21	1040000540	HEAT GLUE	80°C (705WT)	1/30		REF
22	2025037270	FIXED NUT	AL.ALLOY	1		
23	2007125760	FRONT CABINET (HALOGEN)	AL 184x150x25	1		
24	2007125761	REAR CABINET (HALOGEN)	AL 176x142x118	1		
25	2007005762	REFLECTOR PLATE	AL 262x224x0.4t	1		
26	2006125763	MOUNTING BRACKET	SPCC 168x180x25 2t	1		
27	2006125764	LAMP HOLDER STAND	SPCC 96.3x11.7x16 1.5t	1		
28	4102400001	LAMP HOLDER+WH WIRE	18AWG 240m/m 200°C UL56198	1		
29	4102400002	LAMP HOLDER+BK WIRE	18AWG 240m/m 200°C UL56198	1		
30	1070000001	GLASS	175.5x138 t=5m/m	1		
31	100A001436	COVER OF JUNCTION BOX	PBT + FIBER 7.5%	1		
32	100A001508	JUNCTION BOX	PBT + FIBER 7/5%	1		
33	1002001439	STRAIN RELIEF	ABS FR (94-5V)+UV RATING	1		
34	1002001438	GROMMET	ABS FR (94-5V)+UV RATING	1		
35	104100010A	RUBBER WASHER	NBR OD $\Phi$ 18xID $\Phi$ 9x6t 40-45A	1		
36	104100010B	RUBBER RING	NBR $\square$ 3m/m 80x48m/m 40-45A	1		
37	104100010J	"O" RING	NBR OD $\Phi$ 8.5cID $\Phi$ 5.5x1.5t	1		
38	104A00041C	RUBBER GASKET	SILICON 3.7x5.1 L=584	1		
39	104A080212	RUBBER PAD	54x14 2t	1		
40	1059A04710	TERMINAL BLOCK	378308 P=10m/m 3PIN	1		
41	3034C04120	MACHING SCREW	M4x12	3		
42	3024T06140	MACHING SCREW	M6x14	2		
43	30R4T06120	MACHING SCREW	M6x12	1		
44	3312406045	NUT	M6x4.5	2		
45	3036C04080	TAPPING SCREW	T4x8	2		
46	30Q6C03120	TAPPING SCREW	T3x12	2		
47	3059C02060	TAPPING SCREW	T2x6	1		
48	30Q6T03160	TAPPING SCREW	T3x16	2		
49	3282413646	GEAR WASHER	OD $\Phi$ 13xID $\Phi$ 6.4x0.63t	2		
50	322241163F	SPRING WASHER	OD $\Phi$ 11xID $\Phi$ 6.3x1.5t	2		

SUB-ASS'Y NO: H160--MED1

MODEL NO: RH-16DU

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NO	PART-NO	PART-NAME	PART-SPEC	QTY	USED	REMARK
51	3280785435	GEAR WASHER	OD $\Phi$ 8.5xID $\Phi$ 4.3x0.45t	1		
52	3220707431	SPRING WASHER	OD $\Phi$ 7xID $\Phi$ 4.3x1t	1		
53	2052000690	TERMINAL 608602		5		

SUB-ASS'Y NO: H160--EED1

MODEL NO: RH-160U

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NO	PART-NO	PART-NAME	PART-SPEC	QTY	USED	REMARK
1	402131-446	P.C.B	31-446 94V0	1		
2	402131-447	P.C.B	31-447 (94V0)	1		
3	4060000031	CUSTOM IC	IC003 (TT0183)	1	003	
4	4101500003	PIR	P2288-10	1	PIR	
5	4100100005	RELAY	JS1aFJ-DC12V	1	RELAY	
6	43D0000001	CDS	5Φ A9001-13	1	CDS	UL E43028 TV-5
7	4050318150	TRANSISTOR	2SC1815 GR	1	Q1	
8	4050655510	TRANSISTOR	2N5551	1	Q2	
9	4072112V02	ZENER DOIDE	12V 1W ±10%	1	ZD1	IN4742A
10	4072208V22	ZENER DIODE	8.2V 1/2W ±10%	1	ZD2	1N5237B
11	40701N4004	DIODE	1N4004	5	D1-D5	
12	44F4742772	M/C (VAC)	0.47uF 277VAC ±10%	1	C1	
13	44G1042503	MP/C (VDE) Iskra	0.1uF 250VAC ±20%	1	C2	
14	44B1010164	E/C (MINI)	100uF 16V +80%-20%	1	C3	
15	4414700164	E/C	47uF 16V +80%-20%	3	C4,5,6	
16	4421025003	C/C	102PF 500V ±20%	1	C7	
17	4491010502	C/C (NPO)	100PF 50V ±10%	2	C8,18	
18	4454740504	MC/C	0.47uF 50V +80%-20%	1	C9	
19	4421040504	C/C (Y5V)	104PF 50V +80%-20%	3	C10,13,20	
20	4444790504	E/C (NP)	4.7uF 50V +80%-20%	2	C11,14	
21	4421030503	C/C	103PF 50V ±20%	3	C12,15,16	
22	4412200164	E/C	22uF 16V +80%-20%	1	C17	
23	4490300501	C/C (NPO)	30PF 50V ±5%	1	C19	
24	4030422453	CARBON RESISTOR	220KΩ 1/4W ±5%	1	R1	
25	43G2015151	METAL OXIDE FILM	150Ω 2W ±5%	1	R2	
26	4031020051	CARBON RESISTOR	20Ω 1W ±5%	2	R3,4	
27	4030420352	CARBON RESISTOR	20KΩ 1/4W ±5%	1	R5	
28	4030410553	CARBON RESISTOR	1MΩ 1/4W ±5%	1	R6	
29	4030422453	CARBON RESISTOR	220KΩ 1/4W ±5%	2	R7, R8	
30	4030451453	CARBON RESISTOR	510KΩ 1/4W ±5%	1	R9	
31	4030410353	CARBON RESISTOR	10KΩ 1/4W ±5%	3	R10,12,14	
32	4030433453	CARBON RESISTOR	330KΩ 1/4W ±5%	1	R11	
33	4030447353	CARBON RESISTOR	47KΩ 1/4W ±5%	1	R13	
34	4030427453	CARBON RESISTOR	270KΩ 1/4W ±5%	1	R15	
35	4030439353	CARBON RESISTOR	39KΩ 1/4W ±5%	1	R16	
36	4030410453	CARBON RESISTOR	100KΩ 1/4W ±5%	1	R17	
37	4030412453	CARBON RESISTOR	120KΩ 1/4W ±5%	1	R18	
38	4812050523	VR	2M PT10WH2.5 ±30%	1	TIME	
39	4811050522	VR	1MΩ PT10WH2.5 ±20%	2	SENS, LUX	
10	5120G04004	RIBBON CABLE	5S-5S 40m/m 4PIN	1		
11	5022W45270	AC LEAD-WIRE	#1007 18AWG 5S-0 270m/m BR	1	BR	
12	5022W65270	AC LEAD-WIRE	18AWG 5C-6 270m/m BL	1	BL	
13	5022W35300	AC LEAD-WIRE	18AWG 5S-6 300m/m RE	1	RE	