

Technical Data Specifications

DU 404

888-46

888-55

**Technical Data
400 KHU Insert
0,6/1,25 Focal Spots**

**Données Techniques
Tubes 283 kJ
0,6/1,25 Foyers**

**Technische Daten
Röhre 283 kJ
0,6/1,25 Brennpunkte**

**Datos Técnicos
283 kJ Tubos
0,6/1,25 Puntos Focales**

**For use with:
Pour utilisation avec:
Für gebrauch mit:
Usado en:**

**MX-100-FLX: (873-88)
(873-87)**

**MX-100: (873-84)
(873-86)
(873-83)
(873-85)**

**DX 62: (873-82)
(873-81)**

B150: (873-80)

DUNLEE

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Please refer to accompanying General Information Booklet for important safety warnings, servicing and operating conditions, warranty, and return procedure.

Veillez se référer à accompagner le Livret d'Informations Générales pour des avertissements importants de sûreté, à l'entretien et aux conditions de fonctionnement, à la garantie, et au procédé de retour.

Beziehen Sie bitte sich das Begleiten des allgemeinen Informationsheftes für wichtige Sicherheit Warnungen, die Wartung und die Betriebsbedingungen, Garantie und auf Rückholverfahren.

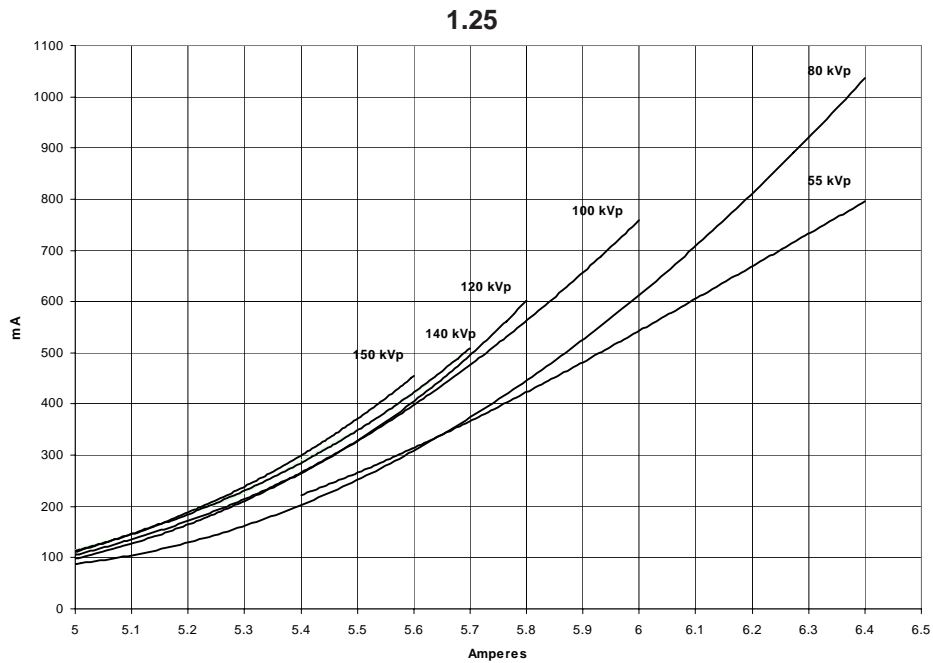
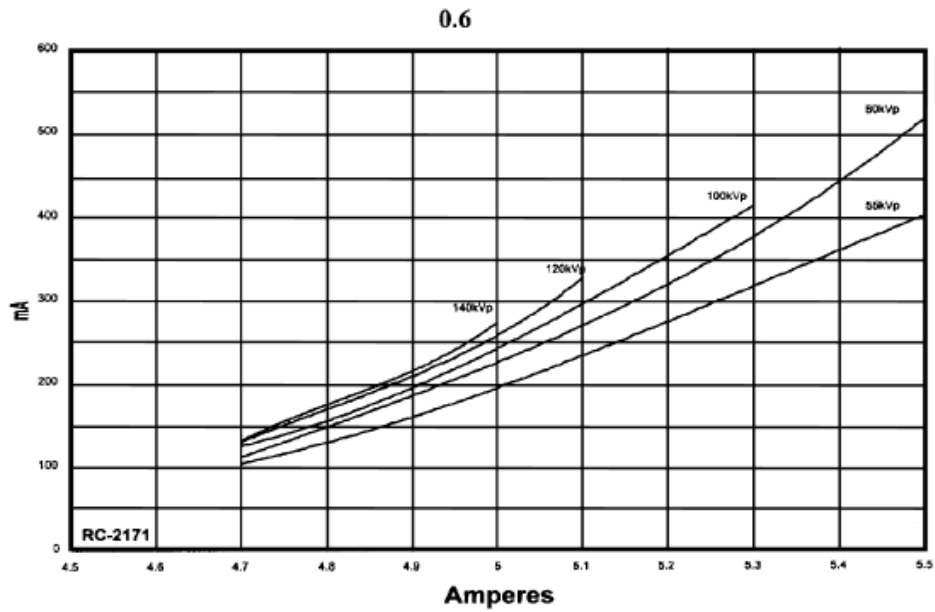
Refiera por favor a acompañar el Librete de la Información General para las advertencias importantes de seguridad, a mantenimiento y a las condiciones de funcionamiento, a la garantía, y al procedimiento de vuelta.

- Document originally drafted in English
- Le document a été à l'origine écrit en Anglais
- Dokument wurde ursprünglich auf Englisch geschrieben
- El documento fue escrito originalmente en Inglés

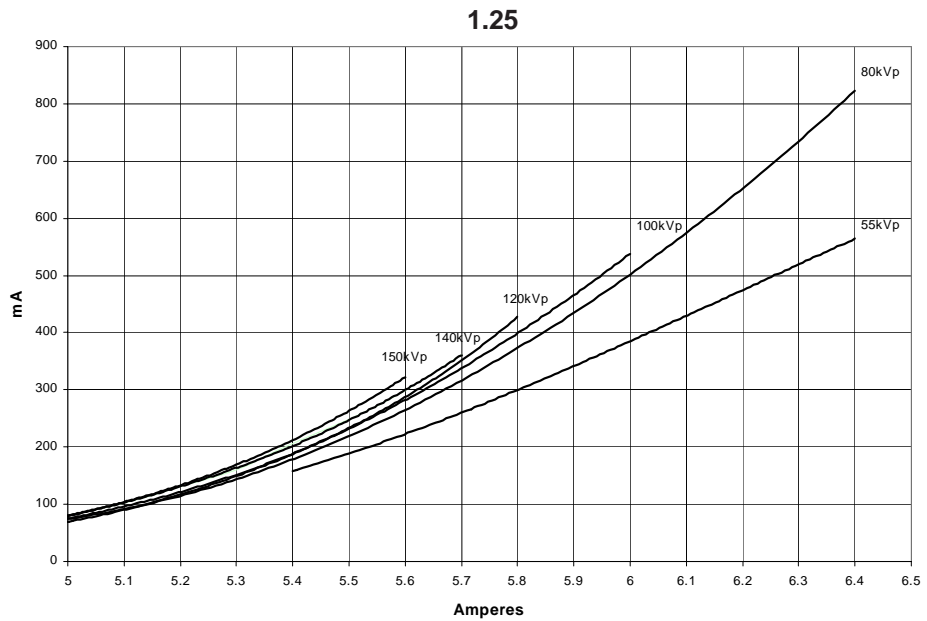
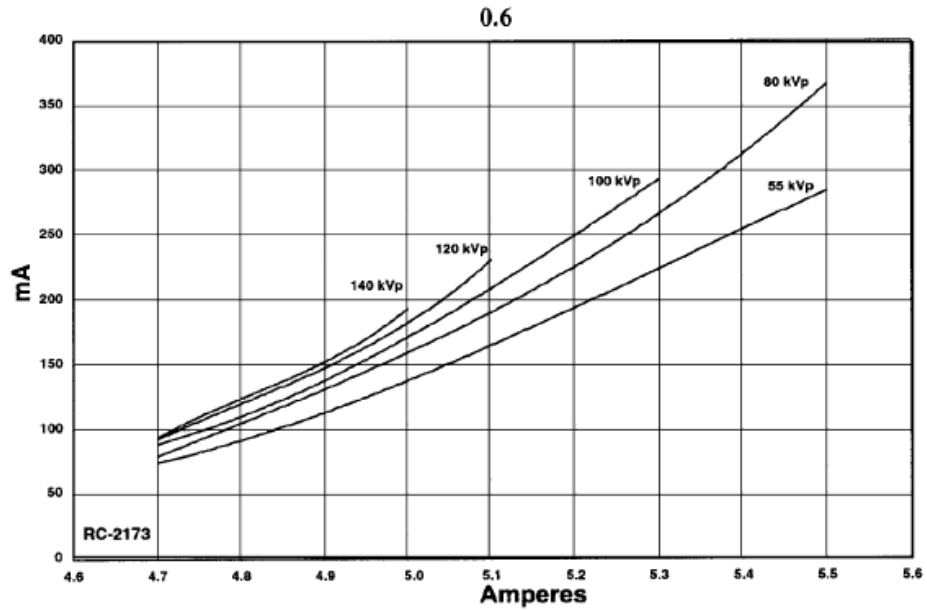
**-PRODUCT SPECIFICATIONS -CARACTÉRISTIQUES DE PRODUIT
-PRODUKTBESCHREIBUNGEN -ESPECIFICACIONES DE PRODUCTO**

Nominal Voltage Tension nominale Nennleistung Voltaje Nominal	150 kVp
Anode Speed Vitesse de l'anode Anodendrehzahl Velocidad del Ánodo	3000/9000 RPM
Maximum Load (.1 seconds) Charge Maximale (.1 seconde) Maximalbelastung (.1 Sek.) Carga Máx. (.1 sec)	34/100 kW
Anode Heat Storage Capacity Capacité maximale d'accumulation de chaleur dans l'anode Wärmespeicherfähigkeit der Anode Capacidad Térmica	400 KHU (283 kJ)
Focal Spots Foyers Brennpunkte Puntos Focales	0.6 1.25
Material Matériau Material Material	RTM
Target Diameter Le diamètre de l'Anode Anode Durchmesser Diametro del ánodo	101 mm (4 in)
Maximum Anode Cooling Rate Vitesse maximale de refroidissement de l'anode Maximale Kühlungsrate der Anode Máximo Enfriamiento del ánodo	1.42 kW
Target Angle Le Pente de l'Anode Anode Winkel Angulo del ánodo	13.5°
Filament operating range (Maximum values for short time only) Chauffage (valeurs max. seulement instantanées) Heizung (Maximalwerte nur kurzzeitig) Calefacción (valores máximos solo instantáneos)	2.2 - 6.6 V 3.0 - 11.8 V 3.0 - 5.5 A 3.0 - 6.5 A
Minimum Inherent Filtration (Al Equivalent) Filtration inhérente minimale (équivalente Al) Mindesteigenfilter (Al-Gleichwert) Filtracion inherente mínima (equivalencia de Al)	0.7 mm Al
Applicable Standards Normes applicables Anwendbare Standards Estándares aplicables	IEC 60522, IEC 60526, IEC 60613, IEC 60336, EN 60601-1, EN 60601-1-3, EN 60601-2-28

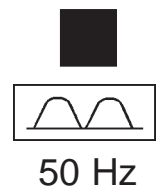
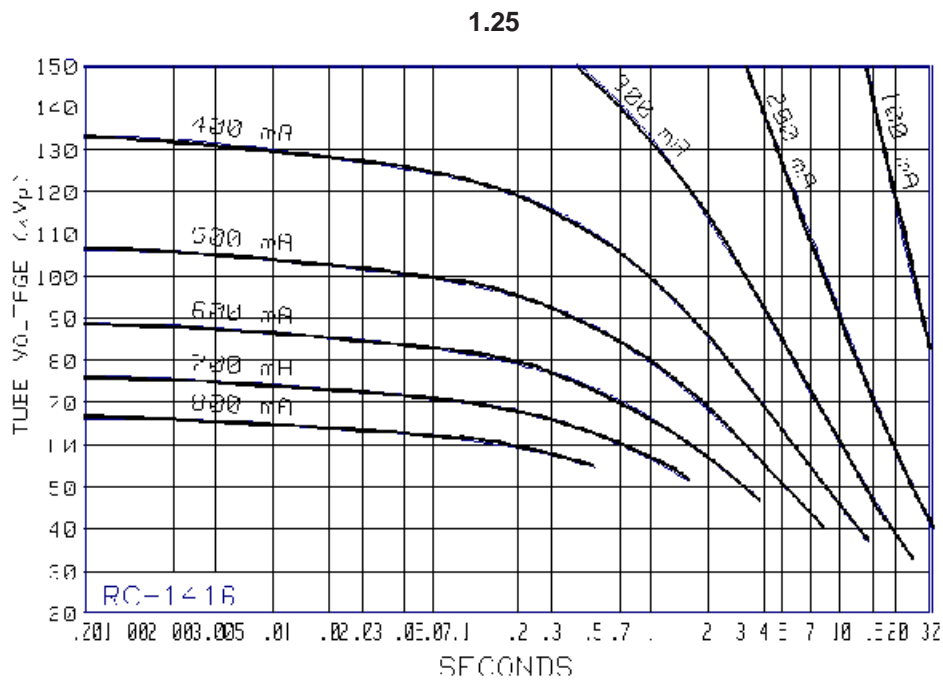
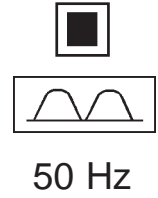
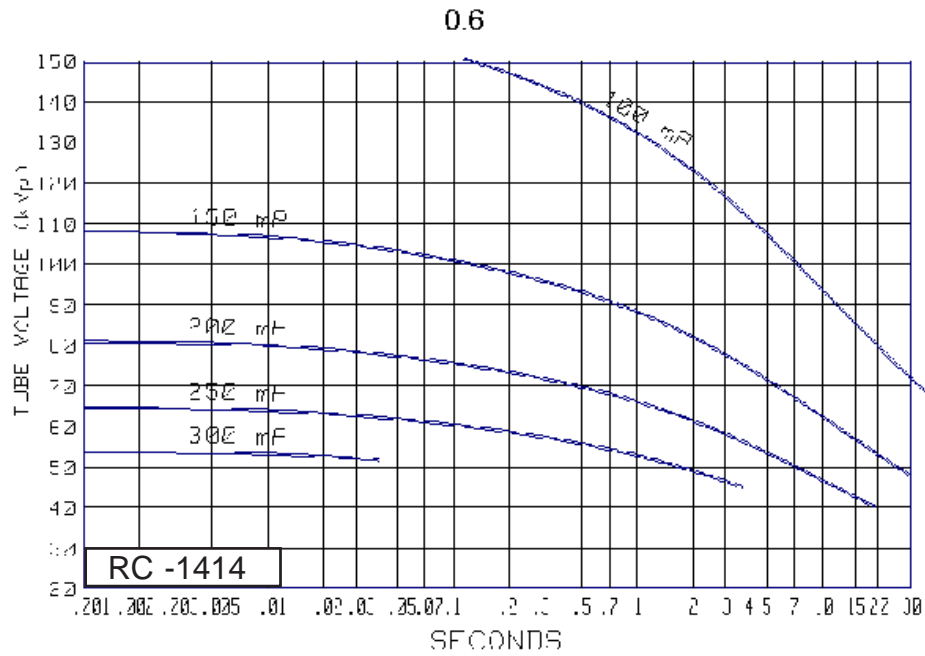
-FILAMENT EMISSIONS CHARTS -ABAQUES D'ÉMISSION DES FILAMENTS
 -GLÜHFADENEMISSIONSKURVEN -TABLAS DE EMISIÓN DE LOS FILAMENTOS



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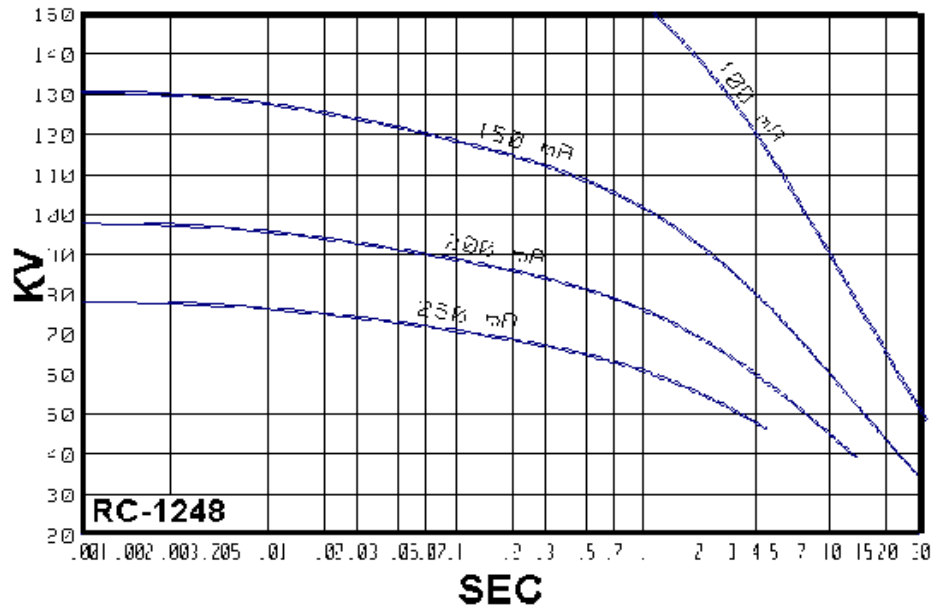


-SINGLE LOAD RATINGS -ESTIMATIONS SIMPLÉS DE CHARGMENT
 -ERWÄRMUNGS-UND ABKÜHLUNGSKURVEN DER ANODE -SOLO GRADO DE LA CARGA

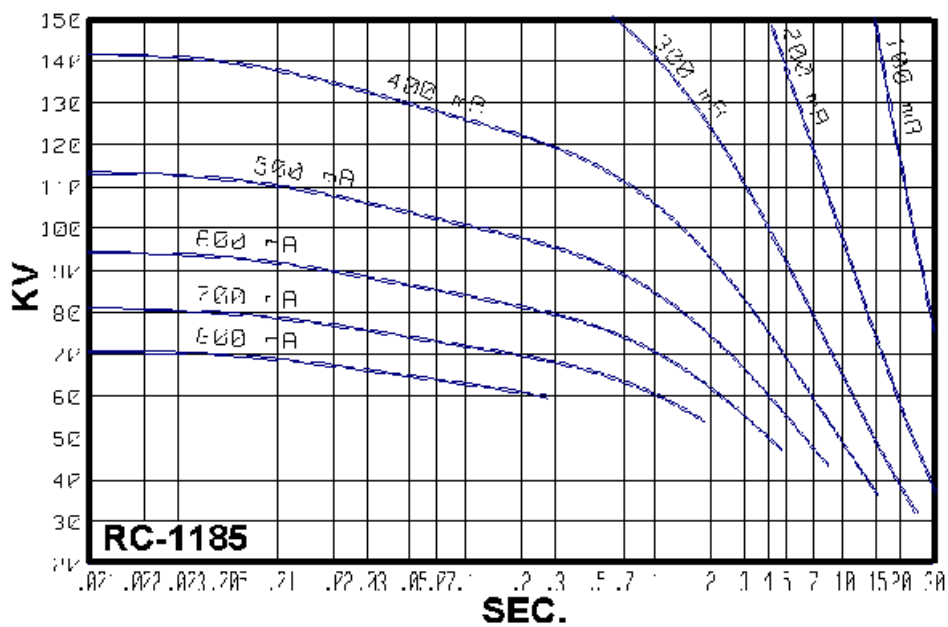


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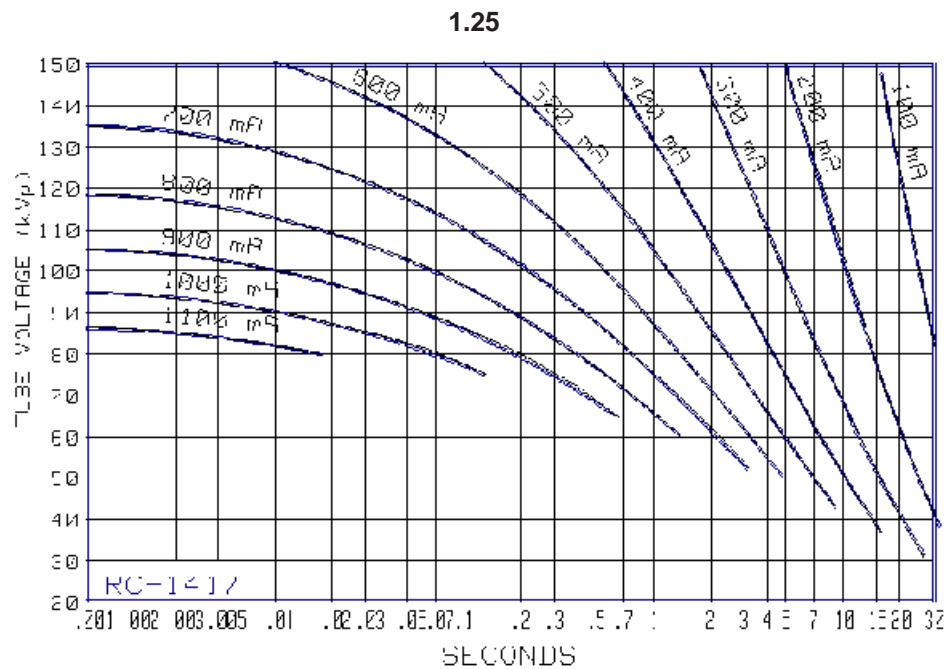
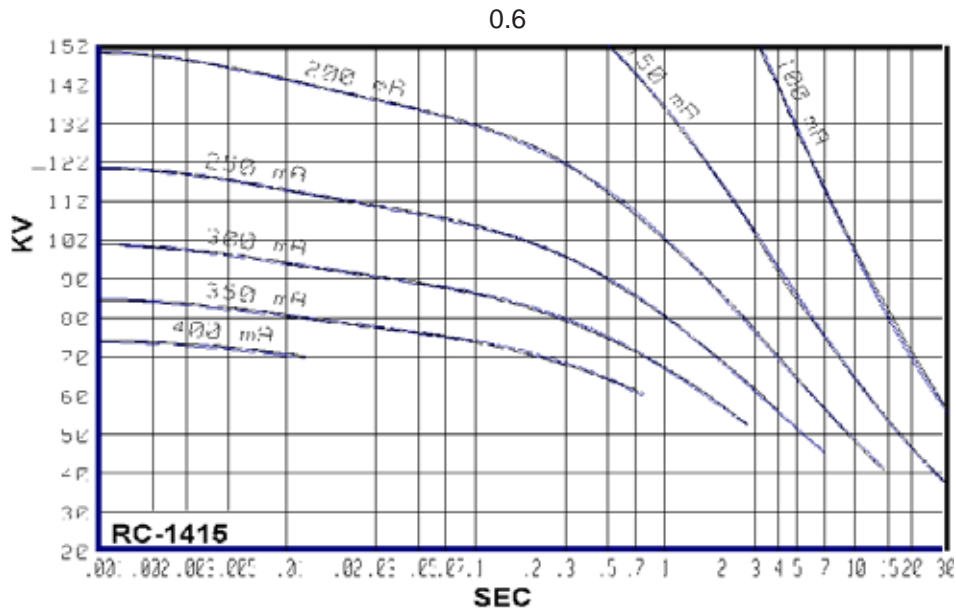
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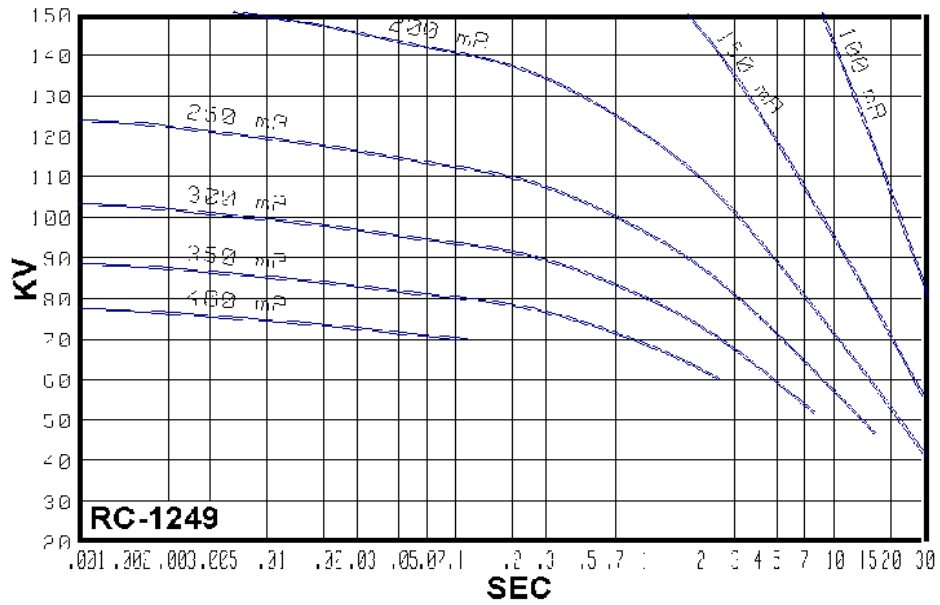


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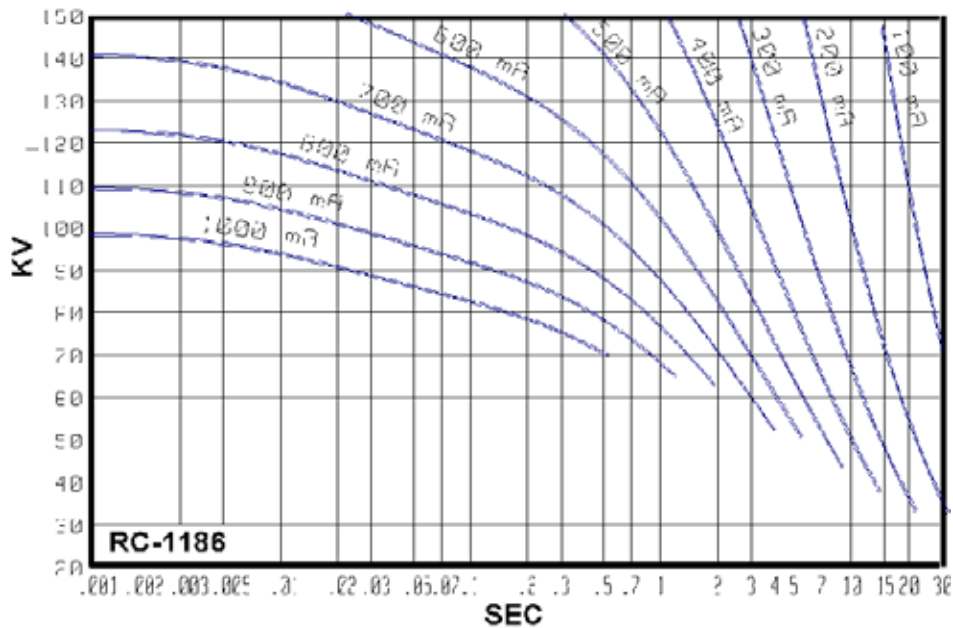


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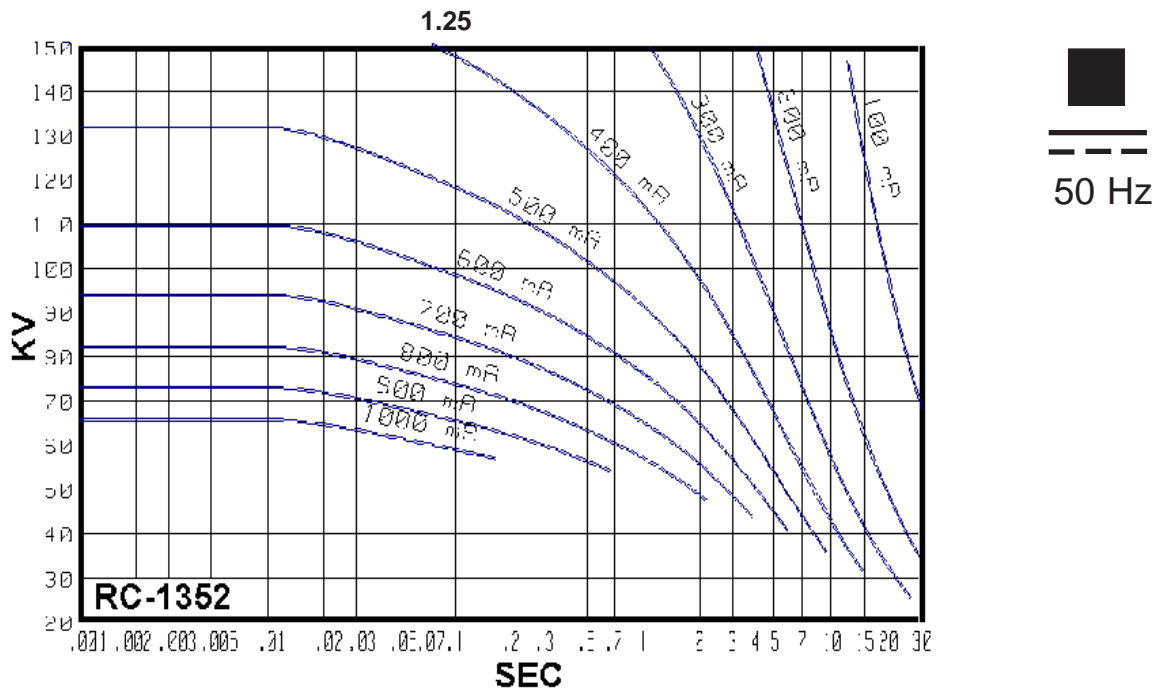
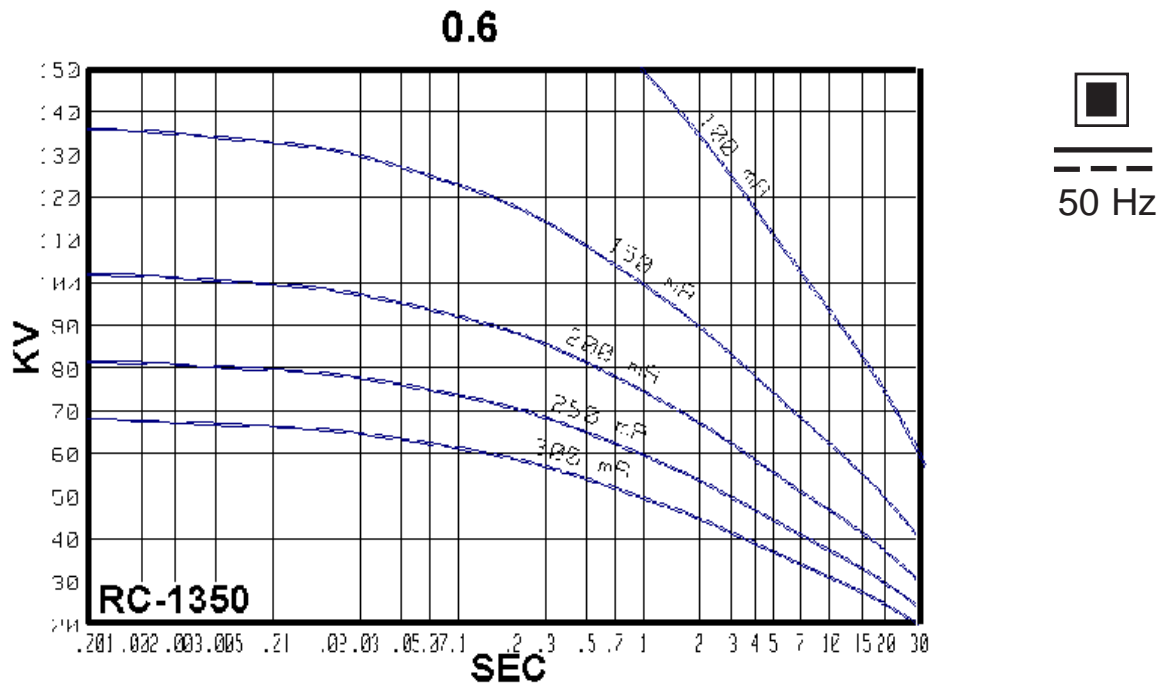
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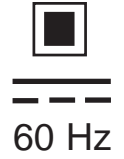
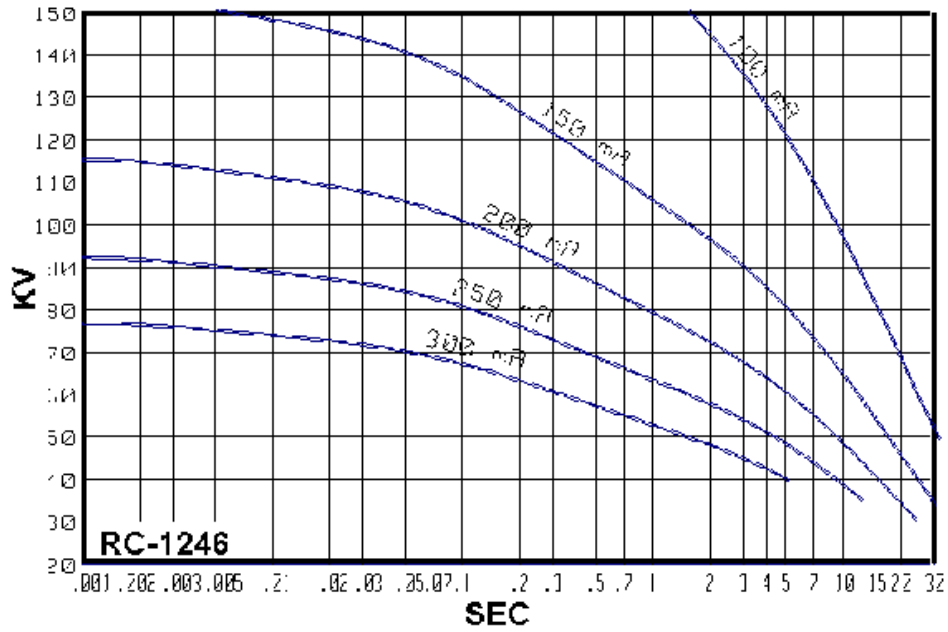


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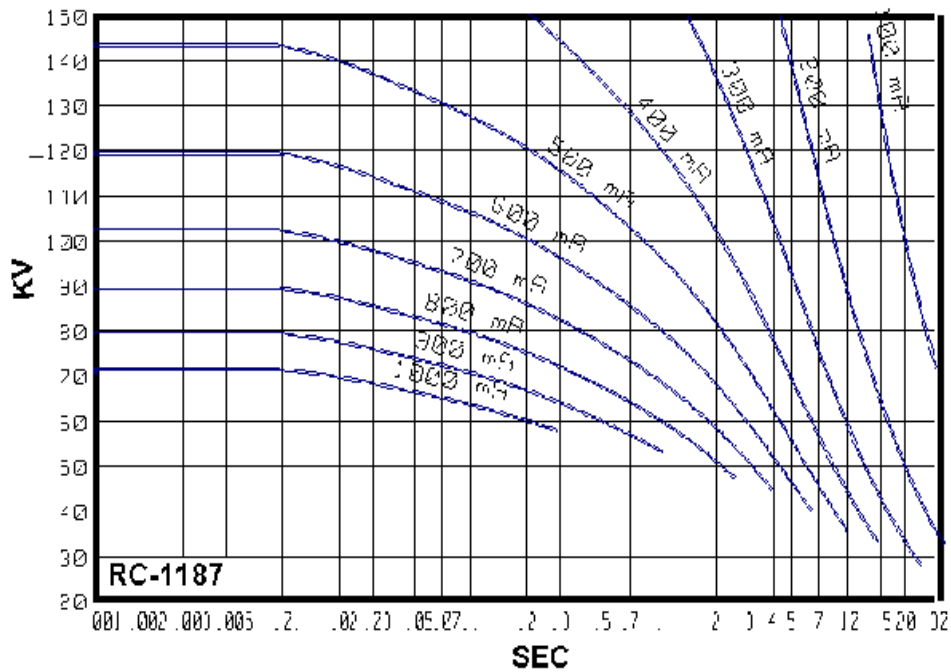


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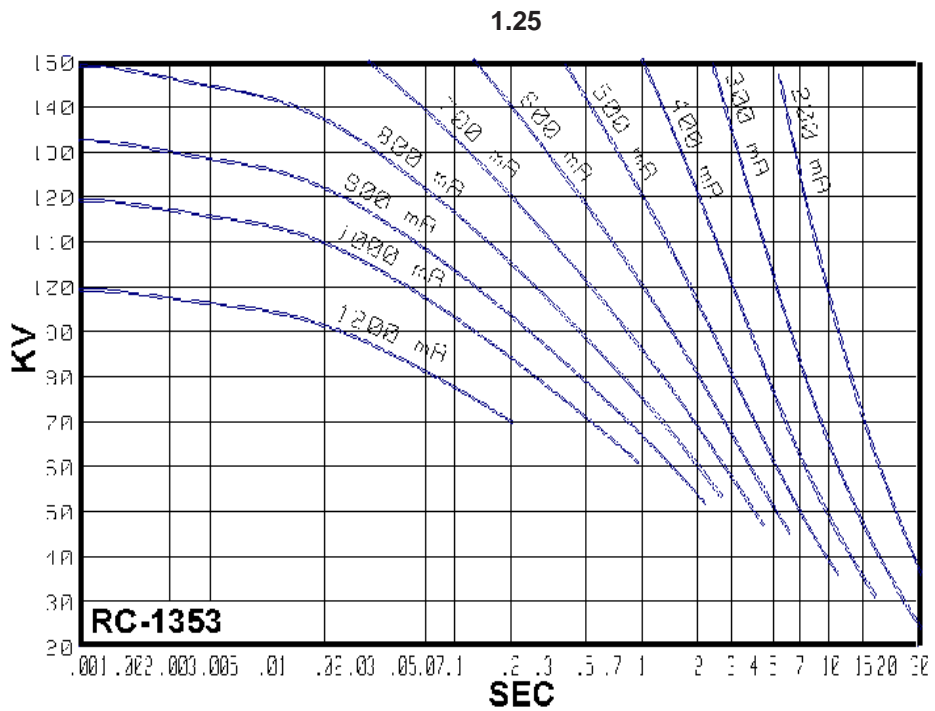
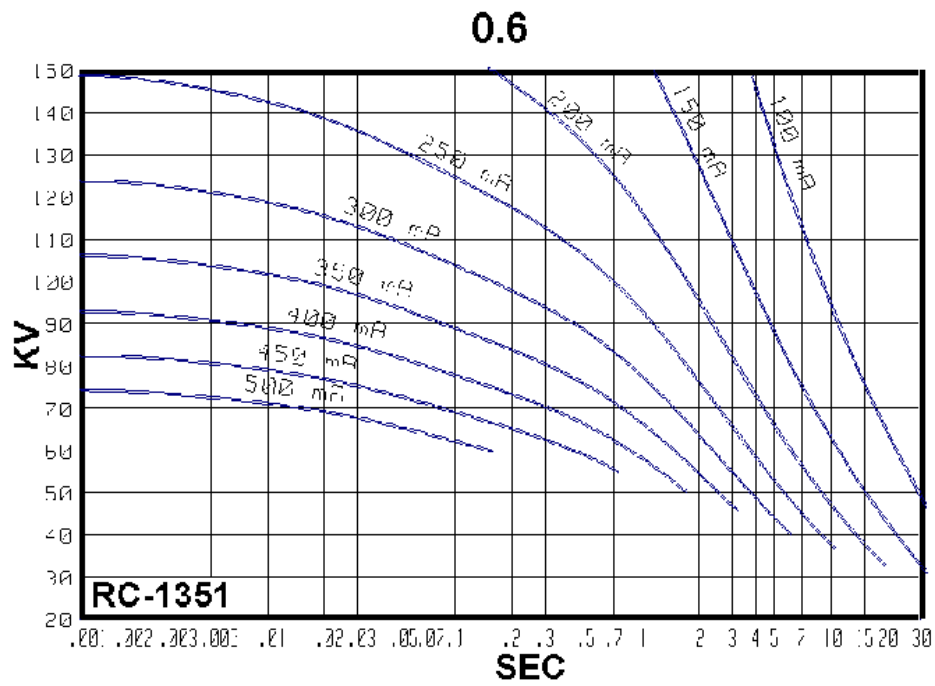
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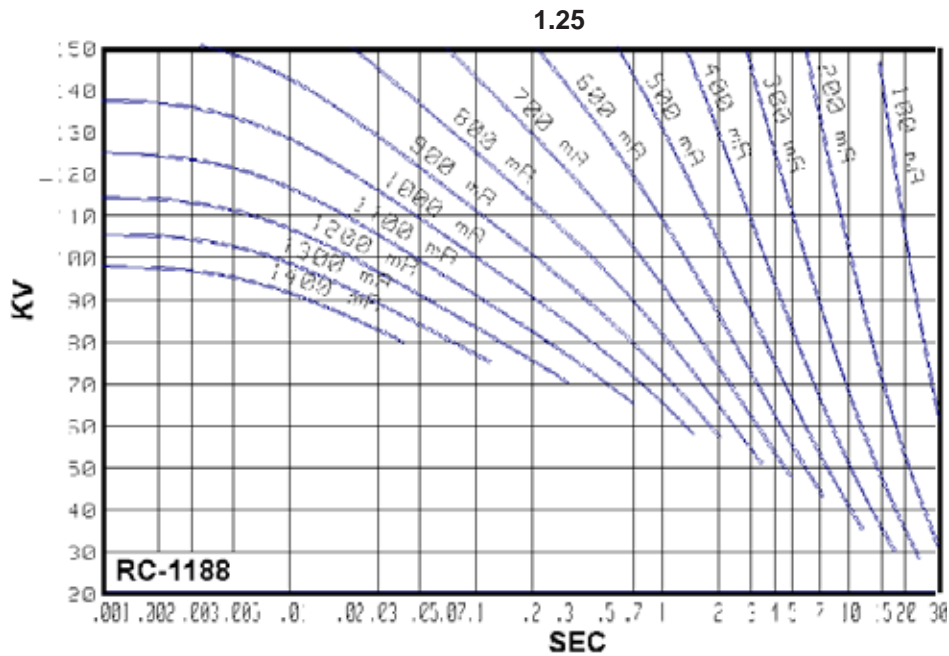
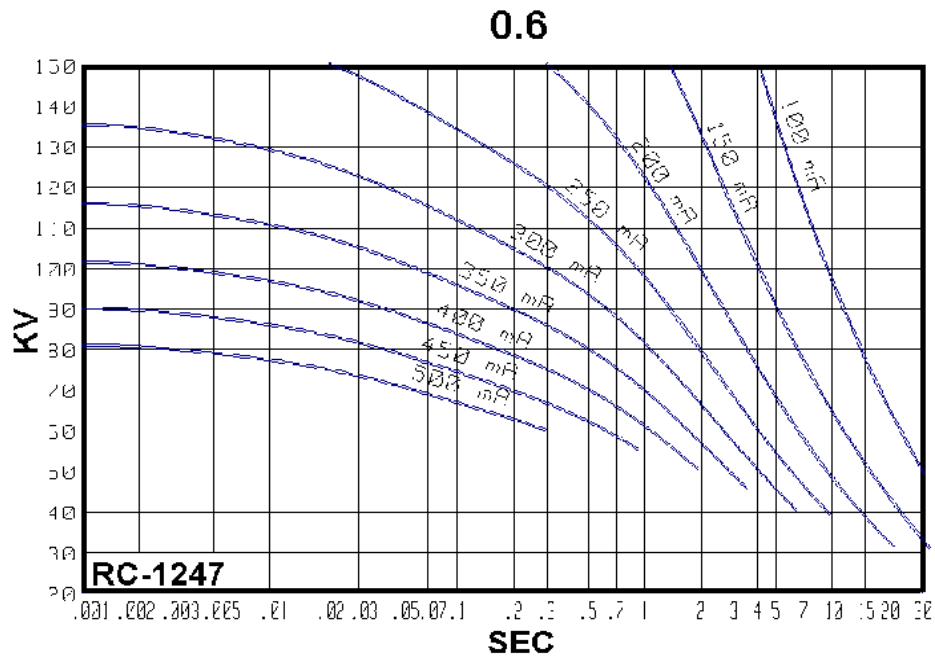
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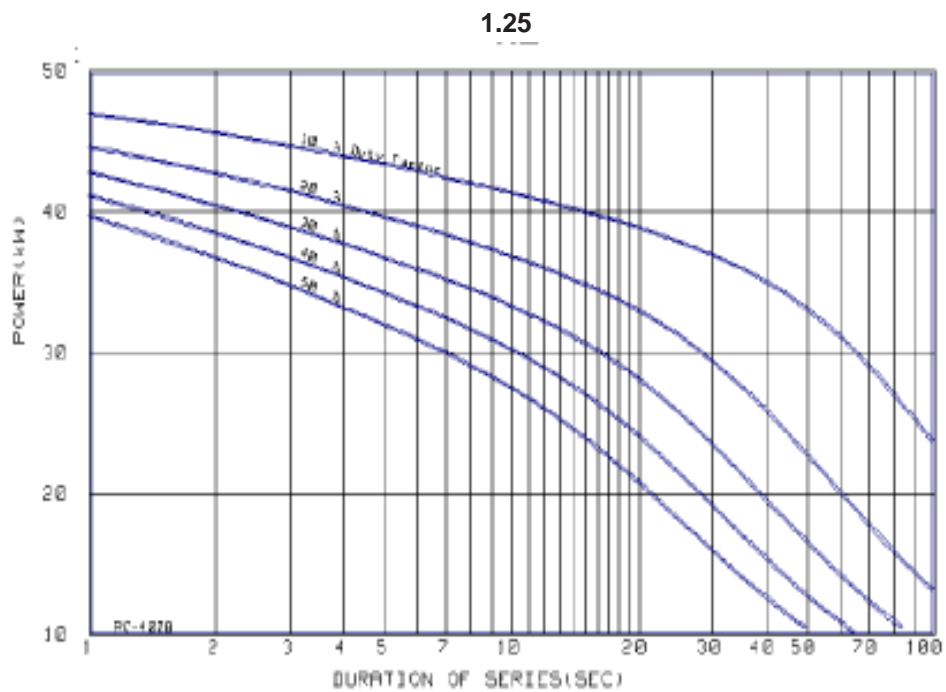
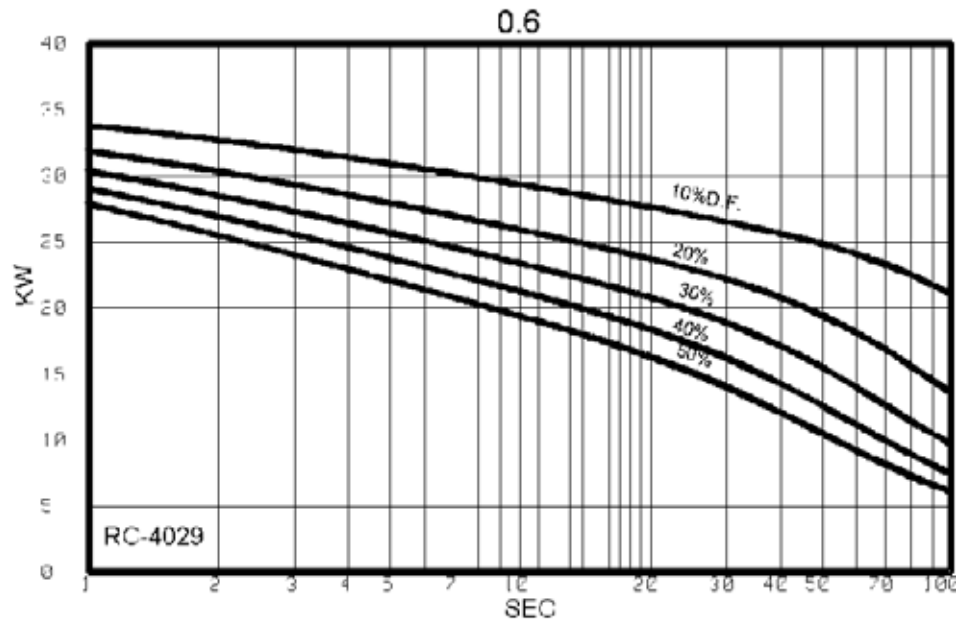
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-ERWÄRMUNGS-UND ABKÜHLUNGSKURVEN DER ANODE -SOLO GRADO DE LA CARGA



-CINE RADIOGRAPHIC RATING CHARTS - ABAQUES D'EXPOSITIONS CINERADIOGRAPHIQUES
-RÖNTGENSTRAHLUNGS BELASTUNGSKURVEN - TABLAS DE EXPOSICIÓN CINERADIOGRÁFICA



-ANGIOGRAPHIC RATING CHARTS -ABAQUES D'EXPOSITIONS ANGIOGRAPHIQUES
-RÖNTGENSTRAHLUNGS BELASTUNGSKURVEN -TABLAS DE EXPOSICIÓN ANGIOGRÁFICA

(f/sec)	(Sec)	.6 RC-5007					
		2 TO 5	6 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 30
		(KW)	(KW)	(KW)	(KW)	(KW)	(KW)
1 TO 2	1/60	22	22	21	21	20	19
	1/30	21	21	20	19	18	17
	1/20	20	20	18	17	17	15
	1/10	19	18	16	15	14	13
	1/5	17	14	11	10	10	9
	1/4	13	11	8	7	7	6
3 TO 6	1/60	20	20	19	19	18	17
	1/30	19	19	17	17	16	15
	1/20	17	17	16	16	15	13
	1/10	16	15	15	14	13	12
7 TO 12	1/60	19	19	17	17	16	15
	1/30	17	17	16	16	15	13
	1/20	16	15	15	4	13	12



50 Hz
60 Hz

(f/sec)	(SEC)	1.2 RC-5015					
		2 - 5	6 - 10	11 - 15	16 - 20	21 - 25	26 - 30
		(KW)	(KW)	(KW)	(KW)	(KW)	(KW)
1 - 2	1/60	66	63	60	58	55	54
	1/30	63	60	56	53	50	48
	1/20	60	55	51	47	44	42
	1/10	56	51	46	42	39	37
	1/5	48	35	28	22	20	18
	1/4	38	28	22	18	16	15
	3 - 6	1/60	60	55	51	47	44
1/30		56	51	46	42	39	37
1/20		52	46	42	40	38	37
1/10		47	43	40	39	37	36
7 - 12	1/60	56	51	46	42	39	37
	1/30	52	46	42	40	38	37
	1/20	47	43	40	39	37	36



50 Hz
60 Hz

-ANGIOGRAPHIC RATING CHARTS -ABAQUES D'EXPOSITIONS ANGIOGRAPHIQUES
-RÖNTGENSTRAHLUNGS BELASTUNGSKURVEN -TABLAS DE EXPOSICIÓN ANGIOGRÁFICA

(f/sec)	(SEC)	.6 RC-5008					
		2 - 5	6 - 10	11 - 15	16 - 20	21 - 25	26 - 30
		(KW)	(KW)	(KW)	(KW)	(KW)	(KW)
1 - 2	1/60	35	35	34	34	33	32
	1/30	34	34	33	32	31	30
	1/20	33	32	31	30	29	27
	1/10	32	30	28	26	24	22
	1/5	26	24	22	20	19	18
	1/4	20	18	16	14	13	12
3 - 6	1/60	33	33	32	32	31	30
	1/30	32	32	30	30	29	27
	1/20	30	29	28	27	26	24
	1/10	28	26	25	24	23	22
7 - 12	1/60	32	32	30	30	29	27
	1/30	30	29	28	27	26	24
	1/20	28	26	25	24	23	22



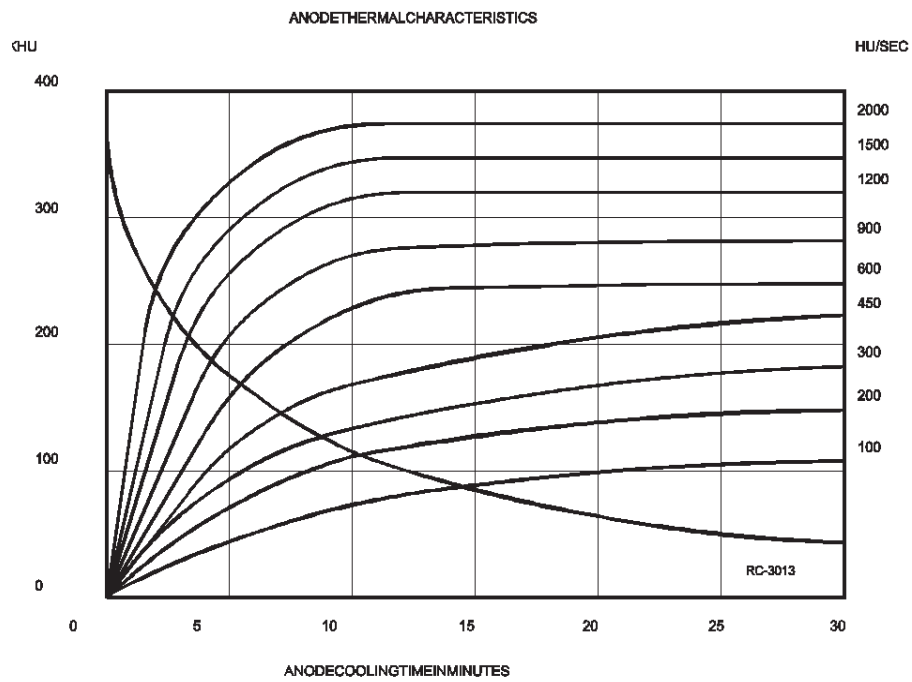
150 Hz
180 Hz

(f/sec)	(SEC)	1.2 RC-5016					
		2 - 5	6 - 10	11 - 15	16 - 20	21 - 25	26 - 30
		(KW)	(KW)	(KW)	(KW)	(KW)	(KW)
1 - 2	1/60	115	110	105	100	96	93
	1/30	110	105	97	91	87	83
	1/20	105	95	88	82	77	73
	1/10	97	88	80	73	68	60
	1/5	83	60	48	38	34	30
	1/4	66	48	38	30	27	24
3 - 6	1/60	105	95	88	82	77	73
	1/30	97	88	80	76	72	69
	1/20	90	80	73	70	67	65
	1/10	82	75	70	67	64	60
7 - 12	1/60	97	88	80	76	72	69
	1/30	90	80	73	70	67	65
	1/20	82	75	70	67	64	60

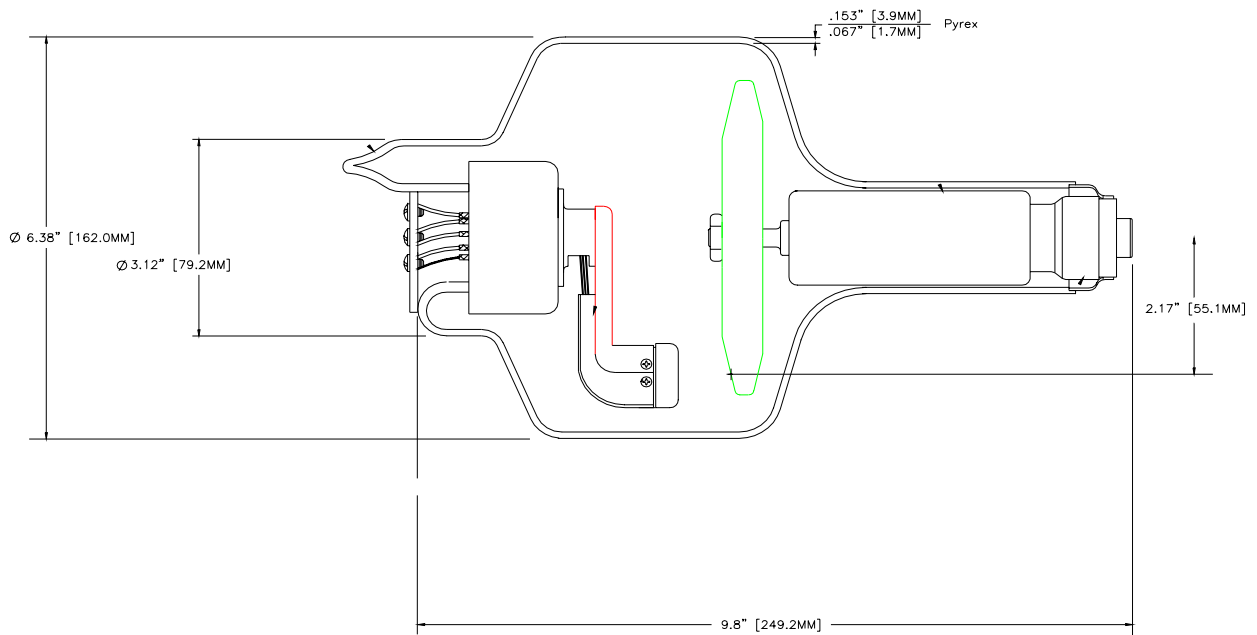


150 Hz
180 Hz

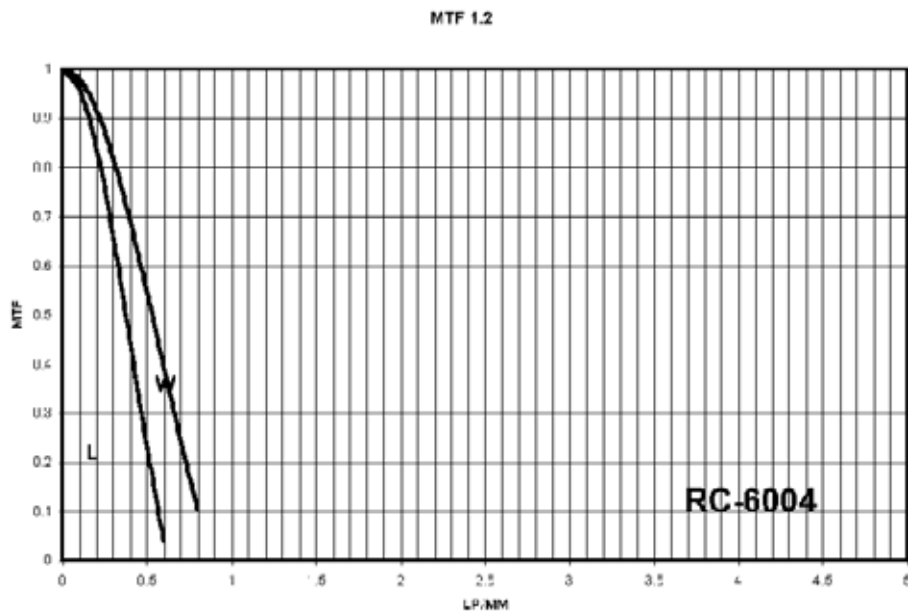
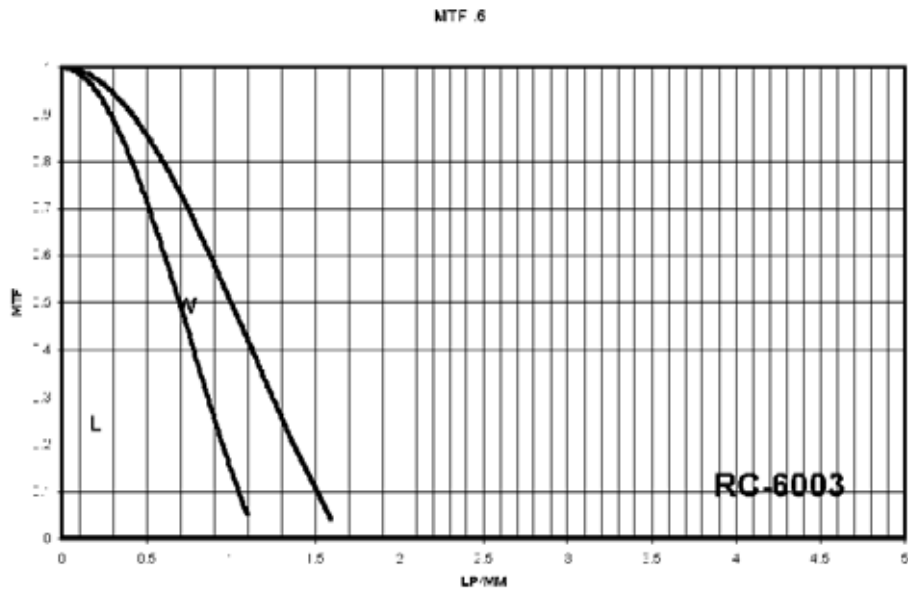
- ANODE HEATING & COOLING -ECHAUFFAGE ET REFROIDESSEMENT DE L'ANODE
 - WARMEEINHEITEN -ENFRIAMIENTO Y CALENTAMIENTO DEL ANODO



- DIMENSIONAL DATA - DIMENSIONNEMENT
 - ABMESSUNGEN - INFORMACIÓN DE LAS DIMENSIONES



-MODULAR TRANSFER FUNCTION -FONCTION DE TRANSFERT DE MODULATION
-MODULATIONS-TRANSFER-FUNKTION -FUNCIÓN DE TRANSFERENCIA MODULAR



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