

EZT



Project:

Type:

Notes:

EZT | The EZT System, with multiple lensing options, provides an EZT and versatile way to integrate lines or shapes of light into a T-Grid or drywall ceiling. Create unique layouts by forming shapes like squares, rectangles, L's, or straight lengths with no limitation to main or cross tbars as the fixture simply fastens to the bottom of any grid system or magnetically mounts to drywall ceilings. Also available for pendant mounting.



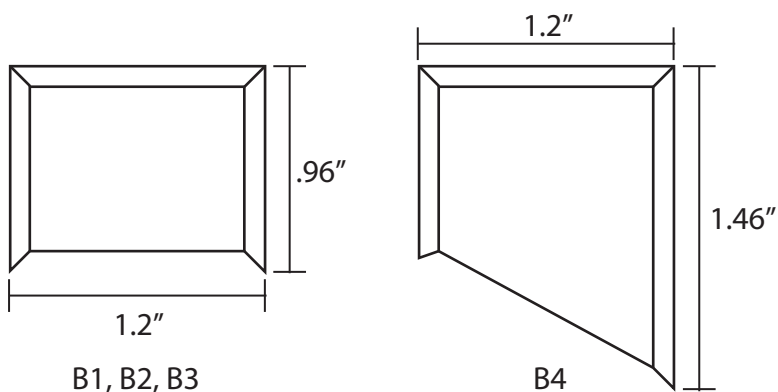
EZTX													
ARON ID		MOUNTING TYPE		STEM LENGTH		FIXTURE LENGTH		LUMEN/FT		BEAM		END CAP STYLE	
EZTX	EZTV1	F9	Flat 9/16" Tbars w/ Flat Acoustical Panel	24	24in	2FA	2FT	300	300 lm/ft	B1	3 Sided Diffusion	ST	Standard
		F15	Flat 15/16" Tbars w/ Flat Acoustical Panel	48	48in	4FA	4FT	400	400 lm/ft	B2	Direct Only	WF	Waterfall
		FT9	Flat 9/16" Tbars w/ Tegular Acoustical Panel	72	72in	6FA	6FT	500	500 lm/ft	B3AW	Louvers - Straight White	AR	Arc
		FT15	Flat 15/16" Tbars w/ Tegular Acoustical Panel	96	96in	8FA	8FT	750	750 lm/ft	B3AB	Louvers - Straight Black		
		SS	Dimensional 9/16" Bolt Slot Tbars	C	Custom Length in inch	X	2'x2', 4'x4', 2'x4'...	850	850 lm/ft	B3BW	Louvers - Cross White		
GYP	Hard Lid Ceiling Surface Mount - Magnet Mounting	C	Continuous Run: *1ft Increments			1000	1000 lm/ft	B3BB	Louvers - Cross Black				
FM	T-Grid - Magnet Mounting							B4	Wallwash				
FTM	Tegular Tile - Magnet Mounting												
		WS	Wood Slat - Magnet Mounting										
		WM	Wall Mount - Twist Lock Mounting										
		PM	Pendant Mount										
				*Maximum length is 8ft (96") *Stem length for PM mounting only *If not PM leave blank		*For Corners or U Shapes, Specify L for Corner, U for U shapes (EX. ...2'x2'L...)		*Consult Factory for Other Lumen Packages *Wattage Calculated w/ CCT of 350K					

COLOR / CRI		VOLTAGE		DRIVER		ACCESSORIES		FIXTURE FINISH		STEM FINISH		CANOPY SIZE			
27K8 27K9 30K8 30K9 35K8 35K9 40K8 40K9 TW RGB	2700K - 80CRI 2700K - 90CRI 3000K - 80CRI 3000K - 90CRI 3500K - 80CRI 3500K - 90CRI 4000K - 80CRI 4000K - 90CRI Tunable White RGBW (*Specify static white CCT*)	UNV 347	120-277V 347 V	DM BT ELD	Factory 0-10V, Dim 1% Bluetooth EldoLED .1% Dimming *contact factory for other driver, dimming and control options	E5W E10W AWN R AWN S	5W EM Battery 10W EM Battery Athena Wireless Node RF only Athena Wireless Node with sensor	W BLK C	White - Matte Black - Matte Custom	SW SBLK SC	White - Matte Black - Matte Custom	2R 2S 5R 5S	2" Round 5" Square 2" Round 5" Square		
				**See Page 5 for Bluetooth Information. Consult Factory								*For pendant mounting only		*For pendant mounting only	

CANOPY COLOR		RATINGS	
W BLK C	White Black Custom	CCEA	Chicago Plenum Rated
*For pendant mounting only			

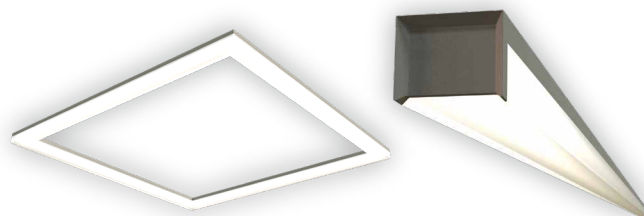
ARON Lighting reserves the right to make any design changes for continuous improvement which will not affect the overall appearance, performance or pricing.

Dimensions

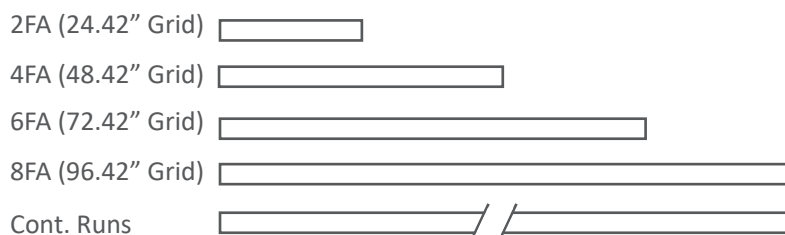
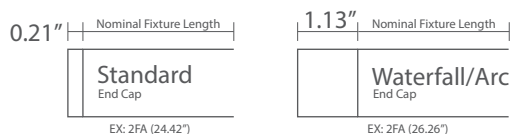


Continuous Runs & Shapes:

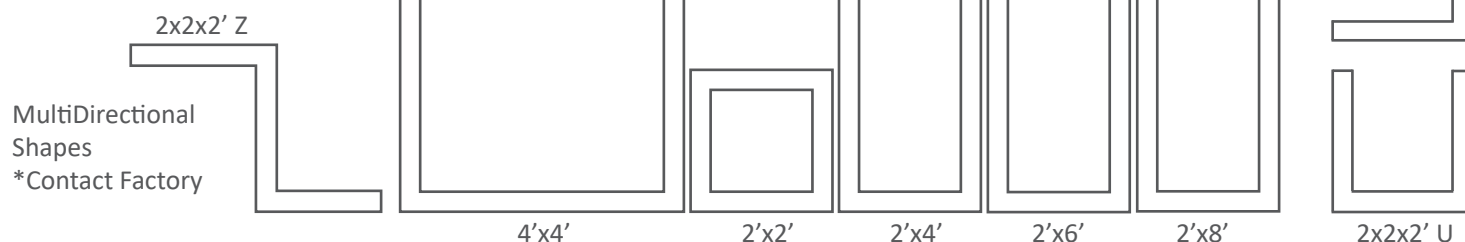
Available at any length, with diffuse joiner for continuous line of light.



Application Sizes



*Increments to the foot
*Contact factory if custom lengths are required



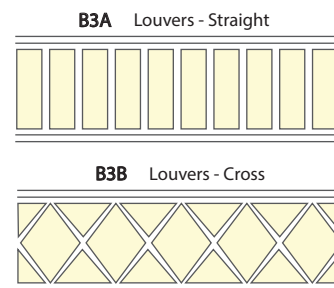
MultiDirectional Shapes
*Contact Factory

Construction

- Lens: Extruded Volumetric Diffusion Lens
- End Cap: Die Cast Aluminum
- Fixture Housing: Extruded Aluminum, powder coated
- Sheet Metal: Galvanized 18 gauge remote driver box
- Mounting: TGrid Sheet Metal Clip or Drywall Anchors w/ Sheet Metal Attachment Plate
- Joiner: Volumetric Injection Molded Diffuse Material

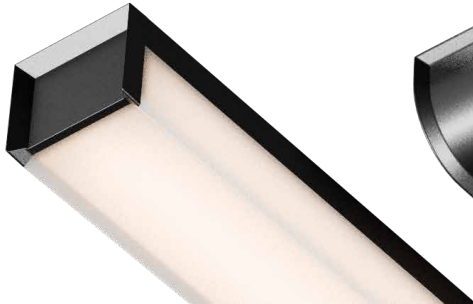
Optical

- Symmetric Lambertian and Asymmetric Distributions
- Extruded Volumetric Diffusion Lenses
- Minimum 80 or 90 CRI



End Cap Options

ST - Standard



WF - Waterfall



AR - Arc



Electrical

- Remote high efficiency driver w/ universal 120-277 input
- 0-10V dimming (1%) standard
- Class 2
- Optional Integral battery pack
- L90: 90,000 Hours
- L70: 185,000 Hours
- Various Control and Driver Options
- *Contact factory

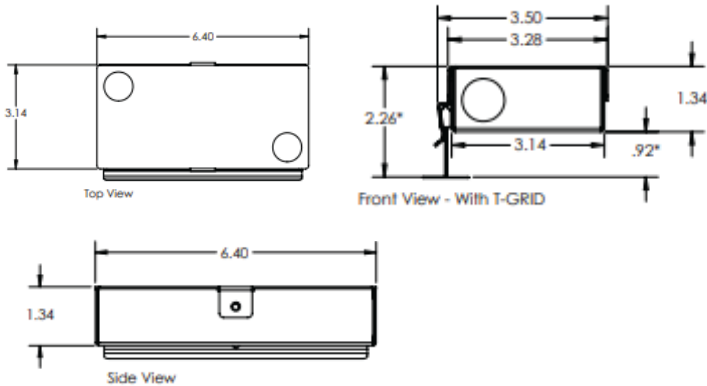
Mechanical Joining

- Simple Mechanical Joining for Continuous Runs & Illuminated Mitered Corners

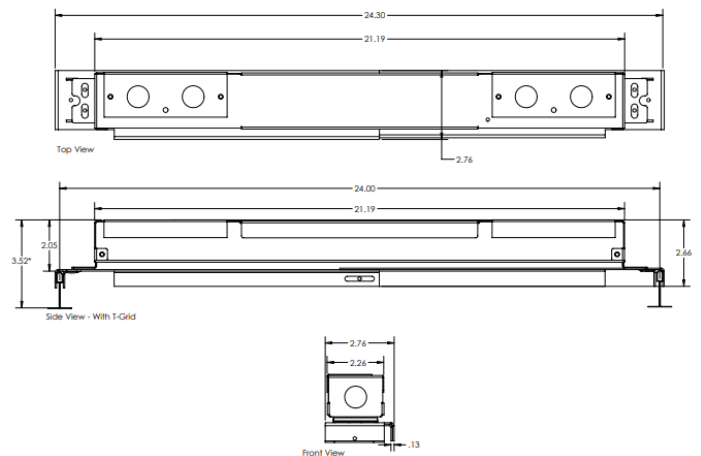


Remote Kit Options

LOW PROFILE REMOTE DRIVER BOX MAX DRIVER SIZE 25W

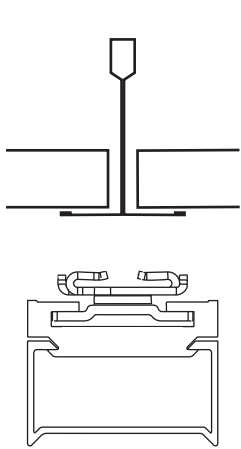


STANDARD REMOTE DRIVER BOX MAX DRIVER SIZE 95W

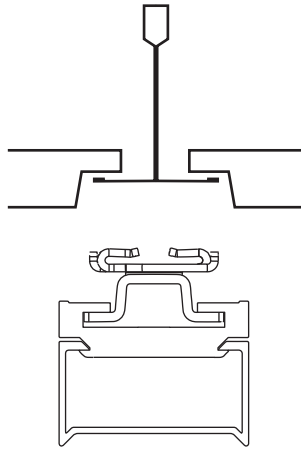


Mounting Options

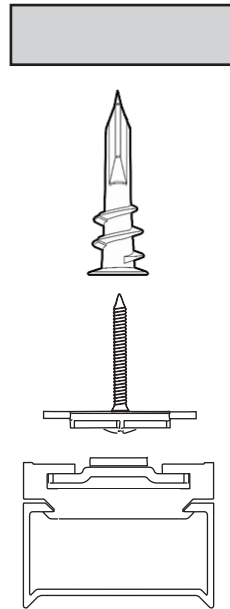
F15 - Flat 15/16" Tbars w/
Flat Accoustical Panel
or
F9 - Flat 9/16" Tbars w/
Flat Accoustical Panel



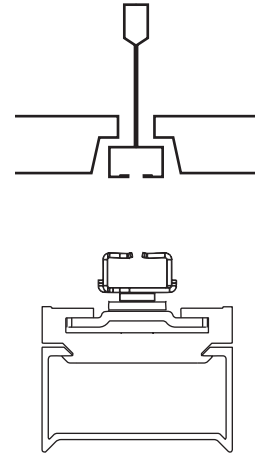
FT15 - Flat 15/16" Tbars w/
Tegular Accoustical Panel
or
FT9 - Flat 9/16" Tbars w/
Tegular Accoustical Panel



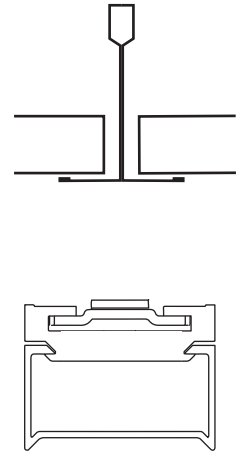
GYP - Hard Lid Ceiling
Surface Mount - Magnet
Mounting



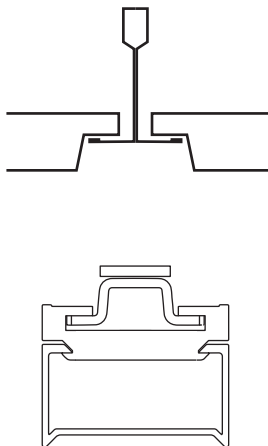
SS - Dimensional 9/16" Bolt Slot Tbars



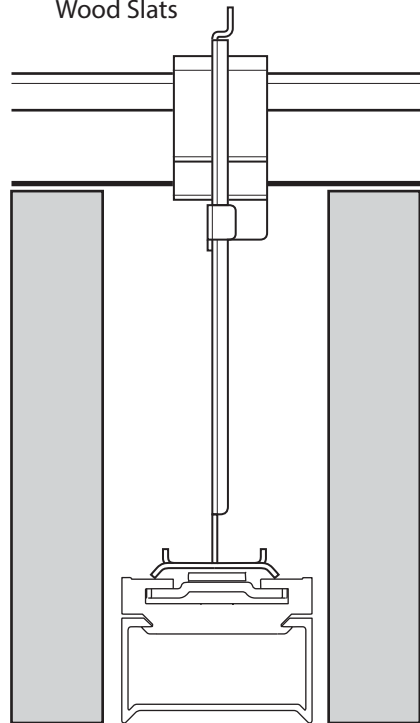
FM - Magnet Mounting w/
Flat Accoustical Panel



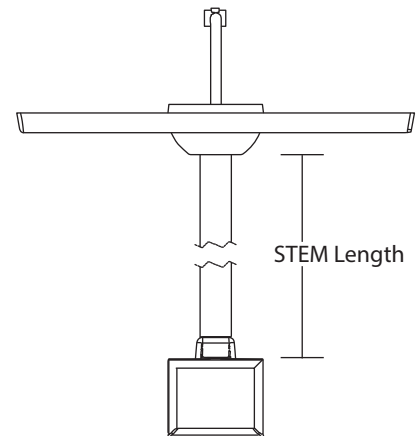
FTM - Magnet Mounting w/
Tegular Accoustical Panel



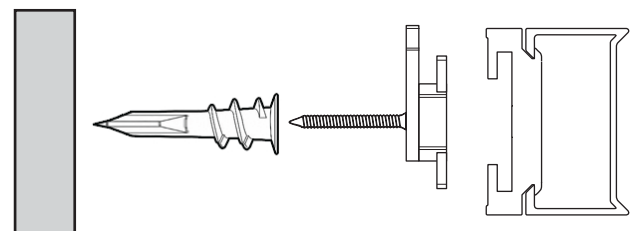
WS - Magnet Mounting w/
Wood Slats



PM - Pendant Mount

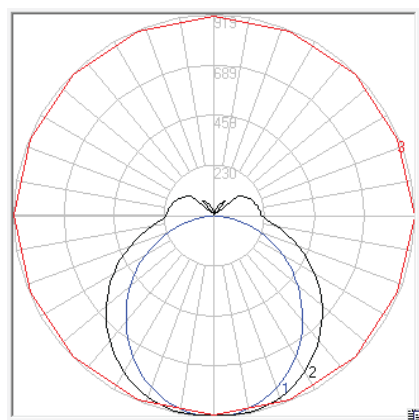


WM - Twist Lock Mounting



Model Tested: EZT-FT15-4FA-1000-B1-35K8-UNV-DM-W

Photometric Curve



Length: 4ft
Lumens/ft: 878.5
Total Lumens: 3513.8
Input Watts: 27.74 W
Efficacy: 126.7 lm/W

Candela Distribution

Luminance Data (cd/sq.m)			
Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	21303	18184	17680
55	19967	16537	16175
65	18097	14741	14545
75	14926	12483	12653
85	7935	10234	11172

Wattage/ft

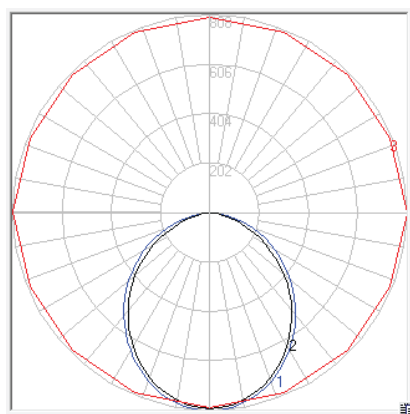
Lumens/ft	Watts/ft
300	2.37W
400	3.16W
500	3.95W
750	5.92W
850	6.71W
1000	7.89W

Zonal Lumens

Zone	Lumens	%Lamp	%Fixt
0-20	336.99	N.A.	9.60
0-30	719.38	N.A.	20.50
0-40	1186.32	N.A.	33.80
0-60	2155.03	N.A.	61.30
0-80	2838.38	N.A.	80.80
0-90	3014.87	N.A.	85.80
10-90	2928.14	N.A.	83.30
20-40	849.33	N.A.	24.20
20-50	1346.25	N.A.	38.30
40-70	1365.74	N.A.	38.90
60-80	683.35	N.A.	19.40
70-80	286.32	N.A.	8.10
80-90	176.49	N.A.	5.00
90-110	259.94	N.A.	7.40
90-120	361.93	N.A.	10.30
90-130	428.91	N.A.	12.20
90-150	482.77	N.A.	13.70
90-180	499.35	N.A.	14.20
110-180	239.41	N.A.	6.80
0-180	3514.22	N.A.	100.00

Model Tested: EZT-FT15-2FA-1000-B2-35K8-UNV-DM-W

Photometric Curve



Length: 2ft
Lumens/ft: 1001.3
Total Lumens: 2002.6
Input Watts: 19.3 W
Efficacy: 103.7 lm/W

Candela Distribution

Luminance Data (cd/sq.m)			
Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	37354	36186	35171
55	34999	33432	31034
65	31947	29011	25177
75	26198	20899	15092
85	14695	5104	3016

Wattage/ft

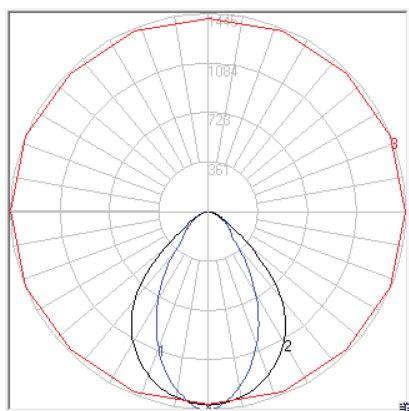
Lumens/ft	Watts/ft
300	2.89W
400	3.86W
500	4.82W
750	7.23W
850	8.19W
1000	9.64W

Zonal Lumens

Zone	Lumens	%Lamp	%Fixt
0-20	288.26	N.A.	14.40
0-30	602.30	N.A.	30.10
0-40	968.81	N.A.	48.40
0-60	1652.81	N.A.	82.50
0-80	1985.21	N.A.	99.10
0-90	2003.25	N.A.	100.00
10-90	1927.84	N.A.	96.20
20-40	680.55	N.A.	34.00
20-50	1047.89	N.A.	52.30
40-70	908.30	N.A.	45.30
60-80	332.40	N.A.	16.60
70-80	108.10	N.A.	5.40
80-90	18.04	N.A.	0.90
90-110	0.00	N.A.	0.00
90-120	0.00	N.A.	0.00
90-130	0.00	N.A.	0.00
90-150	0.00	N.A.	0.00
90-180	0.00	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	2003.25	N.A.	100.00

Model Tested: EZT-FT15-2FA-1000-B3A-35K8-UNV-DM-W

Photometric Curve



Length: 2ft
 Lumens/ft: 1,029
 Total Lumens: 2,059
 Input Watts: 37.6 W
 Efficacy: 55 lm/W

Candela Distribution

Luminance Data [cd/sq.m]

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	2519	4092	6535
55	2043	2340	3089
65	1568	1725	1684
75	1114	1003	932
85	679	210	217

Wattage/ft

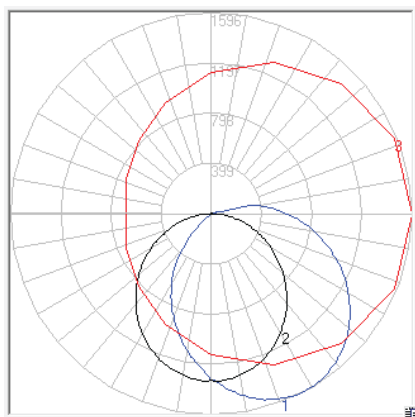
Lumens/ft	Watts/ft
300	5.45W
400	7.27W
500	9.1W
750	13.63W
850	15.45W
1000	18.18W

Zonal Lumens

Zone	Lumens	%Lamp	%Fixt
0-20	484.03	N.A.	23.50
0-30	952.13	N.A.	46.20
0-40	1407.78	N.A.	68.40
0-60	1915.99	N.A.	93.00
0-80	2053.18	N.A.	99.70
0-90	2059.49	N.A.	100.00
10-90	1927.39	N.A.	93.60
20-40	923.75	N.A.	44.90
20-50	1249.67	N.A.	60.70
40-70	605.23	N.A.	29.40
60-80	137.19	N.A.	6.70
70-80	40.17	N.A.	2.00
80-90	6.31	N.A.	0.30
90-110	0.00	N.A.	0.00
90-120	0.00	N.A.	0.00
90-130	0.00	N.A.	0.00
90-150	0.00	N.A.	0.00
90-180	0.00	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	2059.49	N.A.	100.00

Model Tested: EZT-FT15-4FA-1000-B4-35K8-UNV-DM-W

Photometric Curve



Length: 4ft
 Lumens/ft: 1,060
 Total Lumens: 4240
 Input Watts: 38 W
 Efficacy: 112 lm/W

Candela Distribution

Luminance Data [cd/sq.m]

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	34501	34746	38214
55	31680	31862	36148
65	28650	28761	33673
75	25368	25232	29922
85	21552	20896	21229

Wattage/ft

Lumens/ft	Watts/ft
300	2.69W
400	3.58W
500	4.48W
750	6.72W
850	7.62W
1000	8.96W

Zonal Lumens

Zone	Lumens	%Lamp	%Fixt
0-20	484.53	N.A.	11.40
0-30	1025.77	N.A.	24.20
0-40	1672.11	N.A.	39.40
0-60	2918.39	N.A.	68.80
0-80	3794.92	N.A.	89.50
0-90	4056.33	N.A.	95.70
10-90	3930.77	N.A.	92.70
20-40	1187.58	N.A.	28.00
20-50	1844.36	N.A.	43.50
40-70	1741.43	N.A.	41.10
60-80	876.53	N.A.	20.70
70-80	381.38	N.A.	9.00
80-90	261.41	N.A.	6.20
90-110	173.36	N.A.	4.10
90-120	176.45	N.A.	4.20
90-130	177.87	N.A.	4.20
90-150	180.85	N.A.	4.30
90-180	183.37	N.A.	4.30
110-180	10.01	N.A.	0.20
0-180	4239.7	N.A.	100.00