

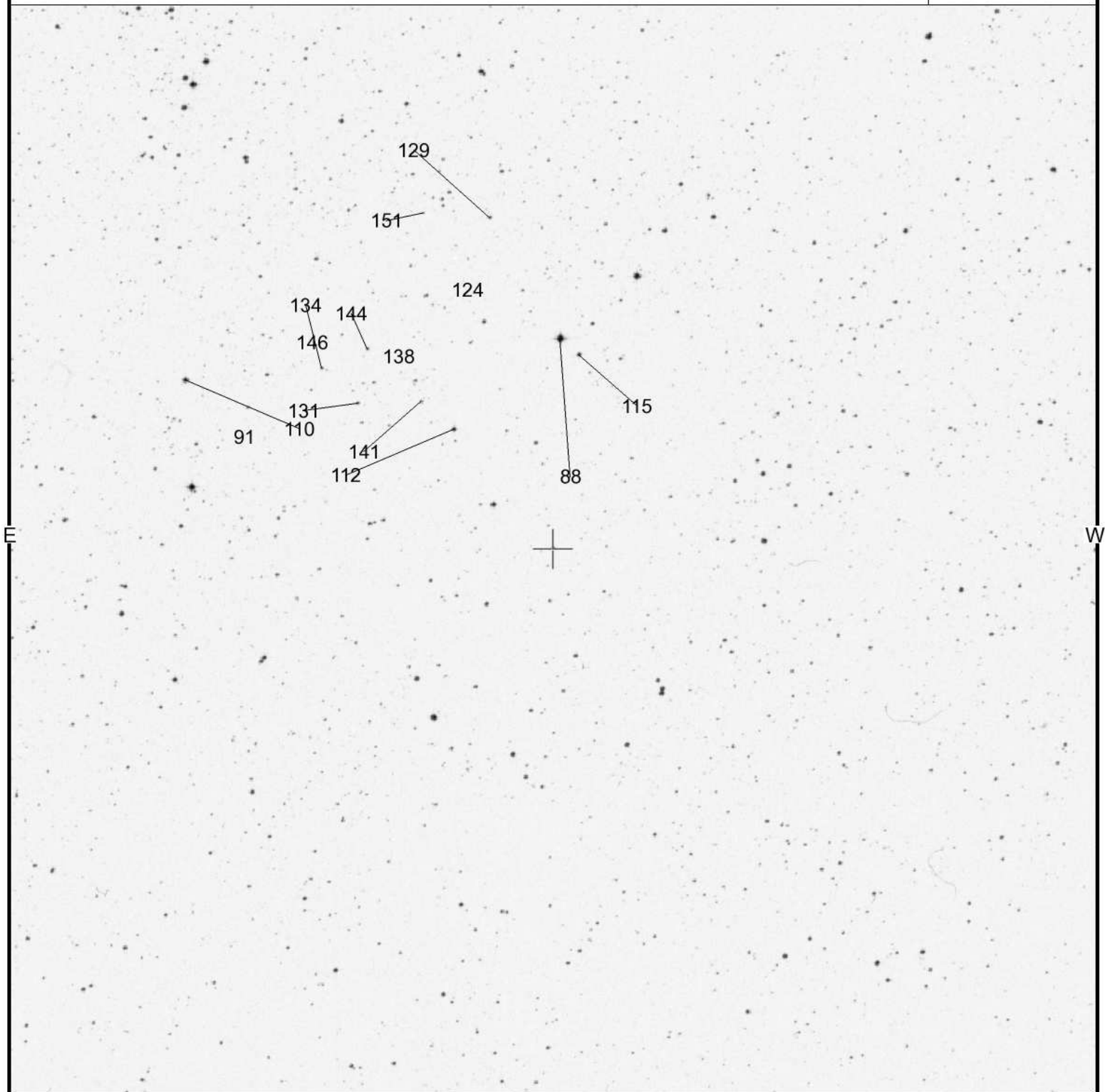
N

# IGR J17544-2619 SFXT

(2000) 17:54:25.3 -26:19:52.7

AAVSO  
Chart  
4178auh

Magn: -  
Period:  
Type:  
Spec:



FOV = 30.0'

Please use the photometry table for CCD observations.  
IGR J17544-2619 SFXT

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## Field Photometry From the AAVSO Variable Star Database

Data includes all comparison stars within 0.25000° of RA: 17:54:25.3 (268.60542) & Decl.: -26:19:52.7 (-26.33131).

AUID	RA.	Dec.	Label	U	B	V	Rc	Ic	J	H	K	Comments
000-BBZ-630	17:54:24.40 [268.60165d]	-26:14:05.6 [-26.23489d]	<b>88</b>	11.546 (0.054) <sup>10</sup>	10.118 (0.054) <sup>10</sup>	8.808 (0.013) <sup>17</sup>	8.104 (0.041) <sup>10</sup>	7.568 (0.150) <sup>10</sup>	6.268 (0.011) <sup>8</sup>	5.532 (0.009) <sup>8</sup>	5.399 (0.011) <sup>8</sup>	
000-BBZ-687	17:55:09.71 [268.79047d]	-26:18:10.8 [-26.30300d]	<b>91</b>	-	9.203 (0.052) <sup>1</sup>	9.124 (0.034) <sup>1</sup>	-	-	8.857 (0.015) <sup>8</sup>	8.823 (0.023) <sup>8</sup>	8.798 (0.023) <sup>8</sup>	
000-BBZ-689	17:55:10.45 [268.79355d]	-26:15:13.7 [-26.25381d]	<b>110</b>	-	11.769 (0.151) <sup>1</sup>	10.957 (0.079) <sup>1</sup>	-	-	8.697 (0.007) <sup>8</sup>	8.208 (0.043) <sup>8</sup>	7.999 (0.017) <sup>8</sup>	
000-BBZ-647	17:54:37.47 [268.65613d]	-26:16:35.6 [-26.27656d]	<b>112</b>	11.913 (0.011) <sup>10</sup>	11.854 (0.010) <sup>10</sup>	11.238 (0.008) <sup>10</sup>	10.847 (0.016) <sup>10</sup>	10.471 (0.020) <sup>10</sup>	9.869 (0.021) <sup>8</sup>	9.596 (0.042) <sup>8</sup>	9.268 (0.038) <sup>8</sup>	
000-BBZ-628	17:54:22.10 [268.59207d]	-26:14:32.3 [-26.24231d]	<b>115</b>	11.979 (0.011) <sup>10</sup>	11.801 (0.003) <sup>10</sup>	11.513 (0.000) <sup>10</sup>	11.343 (0.012) <sup>10</sup>	11.154 (0.013) <sup>10</sup>	10.825 (0.021) <sup>8</sup>	10.691 (0.026) <sup>8</sup>	10.577 (0.028) <sup>8</sup>	
000-BBZ-642	17:54:33.78 [268.64075d]	-26:13:37.3 [-26.22703d]	<b>124</b>	12.884 (0.022) <sup>10</sup>	12.717 (0.006) <sup>10</sup>	12.376 (0.006) <sup>10</sup>	12.169 (0.025) <sup>10</sup>	11.955 (0.032) <sup>10</sup>	11.594 (0.021) <sup>8</sup>	11.454 (0.023) <sup>8</sup>	11.371 (0.028) <sup>8</sup>	
000-BBZ-641	17:54:33.08 [268.63785d]	-26:10:45.2 [-26.17922d]	<b>129</b>	13.875 (0.025) <sup>10</sup>	13.515 (0.017) <sup>10</sup>	12.900 (0.009) <sup>10</sup>	12.495 (0.024) <sup>10</sup>	12.091 (0.024) <sup>10</sup>	11.358 (0.023) <sup>8</sup>	10.991 (0.028) <sup>8</sup>	10.664 (0.026) <sup>8</sup>	
000-BBZ-664	17:54:49.29 [268.70538d]	-26:15:52.1 [-26.26447d]	<b>131</b>	14.751 (0.027) <sup>10</sup>	14.097 (0.015) <sup>10</sup>	13.055 (0.005) <sup>10</sup>	12.393 (0.014) <sup>10</sup>	11.697 (0.023) <sup>10</sup>	10.630 (0.000) <sup>8</sup>	10.434 (0.070) <sup>8</sup>	10.127 (0.037) <sup>8</sup>	
000-BBZ-668	17:54:53.69 [268.72369d]	-26:14:53.9 [-26.24830d]	<b>134</b>	14.122 (0.016) <sup>10</sup>	13.990 (0.011) <sup>10</sup>	13.404 (0.008) <sup>10</sup>	13.021 (0.023) <sup>10</sup>	12.627 (0.023) <sup>10</sup>	12.075 (0.026) <sup>8</sup>	11.828 (0.061) <sup>8</sup>	11.590 (0.057) <sup>8</sup>	
000-BBZ-656	17:54:42.22 [268.67590d]	-26:15:15.1 [-26.25419d]	<b>138</b>	14.999 (0.053) <sup>10</sup>	14.684 (0.016) <sup>10</sup>	13.751 (0.010) <sup>10</sup>	13.139 (0.010) <sup>10</sup>	12.538 (0.015) <sup>10</sup>	11.611 (0.032) <sup>8</sup>	11.367 (0.051) <sup>8</sup>	11.139 (0.048) <sup>8</sup>	
000-BBZ-655	17:54:41.50 [268.67291d]	-26:15:49.3 [-26.26369d]	<b>141</b>	15.194 (0.046) <sup>10</sup>	14.929 (0.031) <sup>10</sup>	14.077 (0.025) <sup>10</sup>	13.583 (0.042) <sup>10</sup>	13.068 (0.066) <sup>10</sup>	12.297 (0.031) <sup>8</sup>	11.905 (0.059) <sup>8</sup>	11.777 (0.071) <sup>8</sup>	
000-BBZ-662	17:54:48.07 [268.70029d]	-26:14:22.2 [-26.23950d]	<b>144</b>	15.825 (0.067) <sup>10</sup>	15.333 (0.063) <sup>10</sup>	14.426 (0.019) <sup>10</sup>	13.843 (0.027) <sup>10</sup>	13.237 (0.033) <sup>10</sup>	12.244 (0.029) <sup>8</sup>	11.451 (0.046) <sup>8</sup>	10.654 (0.035) <sup>8</sup>	
000-BBZ-666	17:54:51.26 [268.71359d]	-26:13:59 [-26.23306d]	<b>146</b>	15.749 (0.055) <sup>10</sup>	15.443 (0.054) <sup>10</sup>	14.609 (0.047) <sup>10</sup>	14.168 (0.064) <sup>10</sup>	13.707 (0.065) <sup>10</sup>	13.002 (0.017) <sup>8</sup>	12.721 (0.020) <sup>8</sup>	12.623 (0.049) <sup>8</sup>	
000-BBZ-654	17:54:41.19 [268.67163d]	-26:10:37.8 [-26.17717d]	<b>151</b>	16.668 (0.041) <sup>10</sup>	16.009 (0.024) <sup>10</sup>	15.080 (0.008) <sup>10</sup>	14.523 (0.031) <sup>10</sup>	14.001 (0.033) <sup>10</sup>	13.207 (0.029) <sup>8</sup>	12.755 (0.049) <sup>8</sup>	11.042 (9.999) <sup>8</sup>	

Report this sequence as: **4178aun** in the *chart* field of your observation report.

- **AUID** is the AAVSO Unique Identifier for the star. When reporting a problem, please include this AUID.
- Coordinates are in J2000 sexagesimal format, followed by decimal degrees
- [Click here for a search of variable stars in this field via VSX](#)
- **Label** is that star's label when plotted on an AAVSO chart, this is usually (but not always) its V magnitude rounded to the tenths.

### Source Reference Table

Footnote	Source	Footnote	Source	Footnote	Source
1	Tycho-2	12	Hipparcos	23	B. Skiff's LONEOS
2	GSC 1.2	13	Draper, Draper Ext.	24	WBVR
3	GSC 2.2.1	14	NSV	25	DENIS
4	USNO A2	15	AAVSO Charts from <2006	26	CMC14
5	USNO B1	16	TASS	27	RR Lyr Comp Star Database
6	GCVS	17	ASAS3	28	Bright Star Monitor
7	USNO Astrograph	18	Sonoma Research Obs.	29	APASS
8	2MASS	19	Other	30	Wright 28cm
9	AAVSO Charts from ~2006-2008	20	GCPD	31	Wright 30cm
10	Henden USNO 1m	21	SDSS	32	Mt. John 60cm
11	CVCAT	22	BSC		