

# MONTHLY REPORT OF SUNSPOTS OBSERVATION August 2024

KWASAN OBSERVATORY Yamasina Kyoto Japan  
 115mm Refractor  
 Seeing : 1-5  
 OBSERVER : M.Kamobe,M.Teranishi,E.Imatani,Y.Kawabata

Date	Time(U.T.)		N-Hemisphere		S-Hemisphere		Disc Center		Total		10g+f	Seeing	Observer	
	h	m	g	f	g	f	g	f	g	f				
1	1	25	5	16	8	70	3	21	13	86	216	3/5	K	
2	1	15	5	24	9	88	1	2	14	112	252	4/5	T	
3	1	29	6	19	6	39	2	3	12	58	178	4/5	I	
4														
5	2	0	3	11	6	53	4	36	9	64	154	4/5	K	
6	0	45	5	11	5	63	5	18	10	74	174	3/5	K	
7	0	35	4	11	5	73	4	39	9	84	174	3/5	K	
8	1	40	7	25	4	81	6	90	11	106	216	4/5	K	
9														
10														
11														
12														
13														
14														
15	3	45	3	18	4	27	4	28	7	45	115	3/5	T	
16	3	30	5	24	6	25	4	32	11	49	159	3/5	T	
17	6	3	2	9	5	15	2	3	7	24	94	3/5	I	
18	0	54	4	23	6	20	3	9	10	43	143	3/5	YK	
19														
20														
21	1	30	5	14	8	40	4	27	13	54	184	4/5	T	
22	5	15	5	15	7	46	5	44	12	61	181	4/5	K	
23	3	30	5	17	6	56	5	40	11	73	183	4/5	T	
24	2	12	5	14	5	40	4	14	10	54	154	3/5	YK	
25	2	44	4	7	5	34	4	18	9	41	131	3/5	YK	
26	1	25	6	11	6	52	5	27	12	63	183	4/5	K	
27	3	25	4	8	6	30	3	8	10	38	138	2/5	K	
28	2	30	5	13	7	45	2	17	12	58	178	3/5	T	
29														
30														
31														
			Sum	88	290	114	897	70	476		3207			
			(R)	61.6		107.2		61.9			168.8			

Days 19

S:Sugiura  
 K: Kamobe  
 H:Himoto  
 A:Anan  
 MH:Hagino  
 AK:Kwamura  
 T:Teranishi  
 D:Deguchi  
 I:Imatani  
 YK:Kawabata