

Sheet1

Authors	My directory	Year
Minnaert, Mulders and Houtgast	N/A	1940
Delbouille and Roland	N/A	1963
Delbouille, Neven and Rolland	1973_Delbouille_et_al	1973
Hall	1973_Hall_	1973
Beckers, Bridges and Gilliam	1976_Beckers_et_al	1976
Delbouille, Roland, Brault and Teste	1981_Delbouille_et_al	1981
Kurucz, Furenid, Brault and Tester	1984_Kurucz_et_al_Kurucz	1984
	1984_Kurucz_et_al_NOAO	
Neckel and Labs	1984_Neckel_and_Labs	1984
Livingston and Wallace	1991_Wallace_et_al	1991
Wallace, Hinkle and Livingston	1993_Wallace_et_al	1993
Wallace, Hinkle and Livingston	1998_Wallace_et_al	1998
Wallace et al	N/A	2007
Wallace, Hinkle, Livingston, Davis	2011_Wallace - two versions?	2011
Kurucz	2005_Kurucz	2005
Kurucz	KURUCZ_2005_IRRADIANCE_	2005
Hase, Demoulin, Sauval, Toon, Bernath	2010_Hase_et_al - Empirical	2010
Fathivavsari, Ajabshirizadeh and Ko	2014_Fathivavsari_et_al	2014
Stenflo	2015_Stenflo	2015
Farmer and Norton	N/A	1989, 1994

UMBRA:

Wallace and Livingston	1992	1992
Wallace Livingston Bernath	1994	1994
Wallace Livingston Bernath and Ra	1999	1999
Wallace, Hinkle and Livingston	2005	2000
Wallace, Hinkle and Livingston	2001	2001
Wallace, Hinkle and Livingston	2002	2002

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Introduction, data description

ADS Reference
1940pass.book.....M
1963apss.book.....D
1973apds.book.....D
1973aiss.book.....H, 1973ApJ...182..977
1976hrsa.book.....B
No ADS entry?

1984sfat.book.....K

1984SoPh...90..205N
NSO Technical Report #91-001, July 1991
NSO Technical Report #93-001, April 1993
NSO Technical Report #98-001, June 1998

2007assp.book.....W, NSO Tech. Rept. #

2011ApJS..195....6W
2005MSAIS...8..189K ?
2005MSAIS...8..189K ?

2010JQSRT.111..521H

2014Ap&SS.353..347F

2015A&A...573A..74S

1989hra2.book.....F

1992adsu.book.....W

<ftp://vso.nso.edu/pub/atlas/spot2atlas/>1994aass.book.....W

1999asus.book.....W
2000asus.book.....W, 2005asus.book.....W
001sus..book.....W
2002sus..book.....W

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where did I get it from	Target	Intensity	DC	Intensity limb?	Flux
MISSING	QS	Yes	No	No	No
MISSING	QS	Yes	No	No	No
http://bass2000.obspm.fr/solar_spect.php	QS	Yes	No	No	No
http://kurucz.harvard.edu/sun/hallir/	Sunspot, QS	Yes	No	No	No
http://kurucz.harvard.edu/sun/sacpeak/	QS	Yes	No	No	?
http://bass2000.obspm.fr/solar_spect.php	QS	Yes	No	No	No
http://kurucz.harvard.edu/sun/fluxatlas/	QS		No	No	No
ftp://vso.nso.edu/pub/atlas/fluxatl/	QS		No	No	No
ftp://ftp.hs.uni-hamburg.de/pub/outgoing/FTS	QS	Yes	No	No	No
ftp://vso.nso.edu/pub/atlas/photatl/	QS	Yes	No	No	No
ftp://vso.nso.edu/pub/atlas/niratl/	QS	Yes	No	No	No
ftp://vso.nso.edu/pub/atlas/visatl/	QS	Yes	No	No	No
MISSING, no digital format?	QS	Yes	No	No	No
ftp://vso.nso.edu/pub/Wallace_2011_solar_fl	QS	No	No	No	Yes
	QS		No	No	No
MISSING	QS		No	No	No
	QS		No	No	No
http://vizier.cfa.harvard.edu/viz-bin/VizieR?-s	QS	Yes	Yes	Yes	No
http://www.irsol.ch/data_archive/index.html#s	QS	Yes	Yes	Yes	No
MISSING					
ftp://vso.nso.edu/pub/atlas/spot1atl/	Umbral	Yes	No	No	No
ftp://vso.nso.edu/pub/atlas/spot2atl/	Umbral	Yes	No	No	No
	QS	Yes	No	No	No
ftp://vso.nso.edu/pub/atlas/spot3atl/	Umbral	Yes	No	No	No
ftp://vso.nso.edu/pub/atlas/spot4atl/	Umbral	Yes	No	No	No
ftp://vso.nso.edu/pub/atlas/spot5atl/	Umbral	Yes	No	No	No
ftp://vso.nso.edu/pub/atlas/spot6atl/	Umbral	Yes	No	No	No

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Irradiance?	Observatory	initial wavelen	final lambda	lamda or k?	initial freq	final freq
No	Mt. Wilson	3332	8771		wavelength	
No	Jungfrauoch	7498	12016			
No	Jungfrauoch	3000	10000		wavelength	
No	KPNO	11340	24778			
Yes	Sac Peak	3800	7000			
	KPNO	10000	55000			
	KPNO	2960	13000	DUPLICATE?		
Yes	KPNO	3300	12500			
	KPNO	11000	54000			
No	KPNO	7350	11230			
	KPNO	3570	7405			
No	KPNO	2942	7405	Extension of 1998 atlas? Check in the libra		
No		2958	9250			
	KPNO					
	KPNO					
No		3980	7100			
No	KPNO	4084	9950			
		2.3 mum	16 mum		650	4800
No	KPNO	11600	51000 wavenumber		1970	8640
No	KPNO	81000	210000 wavenumber			
No	KPNO	160000	220000 wavenumber			
No	KPNO	6642	11230 wavenumber			
No	KPNO	3920	6664 wavenumber			
No	KPNO	11600	25000 wavenumber			
No	KPNO	28700	53500 wavenumber			

alternative ref instrument nominal resolution COMMENTS

IT HAS GAPS, mu IS UNKNOWN

ry of IAC



Some gaps, 5 intervals