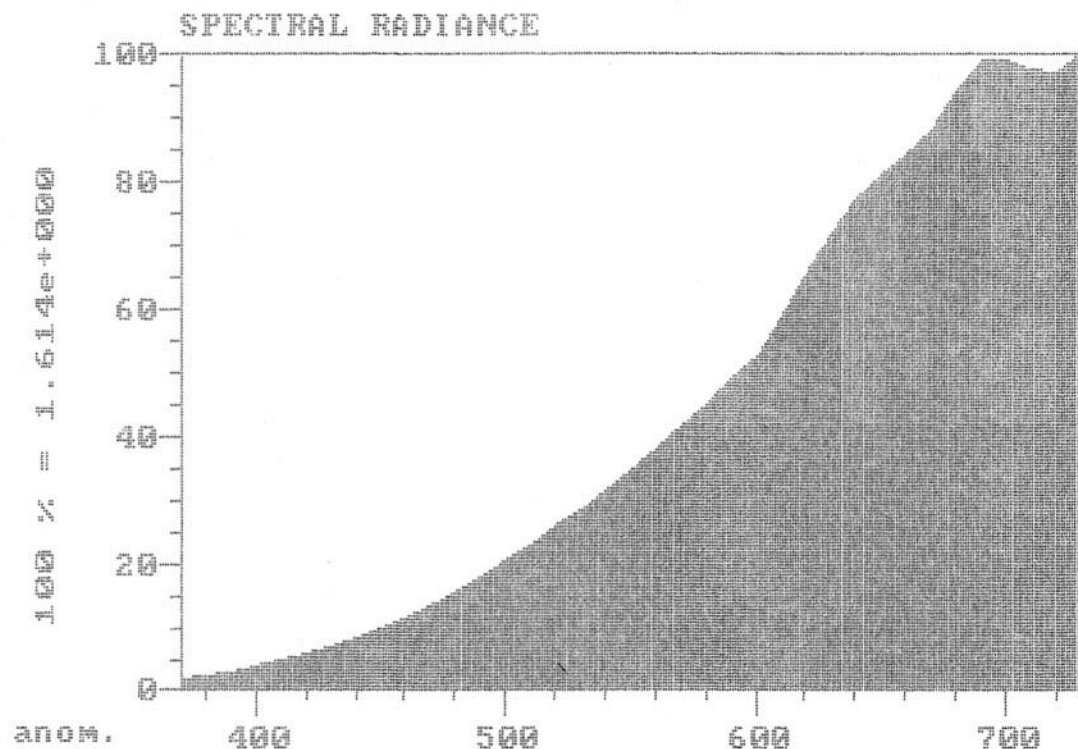


LUMINANCE 1.367e+004 fL 1.685e+004 Cd/m2	COLOR TEMP 2458 K -0.0014 uv	C.I.E. x =0.4779 y =0.4097 u' =0.2746	HEAD PARAMETERS AC:OL-7 FF:neut. dens. 2 RF:OPEN AP:20 minutes BW:10 nm.	IDENTIFICATION PR1980BSS S/N :S-1529 SCAN #: DATE:24 Jul 88 TIME:07:39:24	* MENU * 1 DUMP 2 ZOOM 3 PAN 4 MORE 5 RETURN
RADIANCE 2.586e+002 v /ster * m^2	406.8 mk-1 PHOT.CALC. 370-730 nm	v' =0.5298 v =0.3532			



MEASUREMENT DESCRIPTION
 I:coll.syn.:light source
 P:wavelength U:nanom.
 L. LOWER UPPER INCR.
 B. 370 730 10

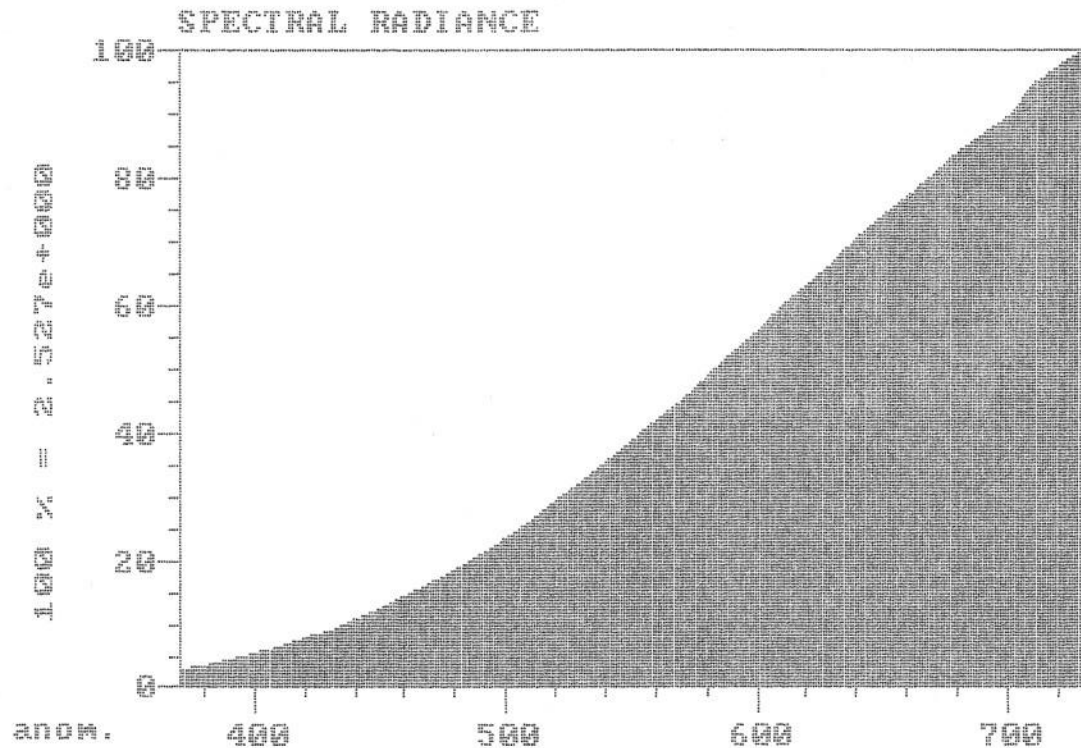
SPEED: fast

MFILE1: a:light source
 GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

120V

LUMINANCE	COLOR TEMP	C.I.E.	HEAD PARAMETERS	IDENTIFICATION	* MENU *
2.290e+004 fL	2704 K	x =0.4592	AC:OL-7	PR1980BSS	1 DUMP
7.847e+004 Cd/m2	-0.0001 uv	y =0.4102	FF:neut. dens. 2	S/N :S-1529	2 ZOOM
RADIANCE	369.9 mk-1	u' =0.2623	RF:OPEN	SCAN #:	3 PAN
1.048e+002	PHOT.CALC.	v' =0.5271	AP:20 minutes	DATE:14 Aug 88	4 MORE
*/ster * m^2	370-730 nm	v =0.3514	BM:10 nm.	TIME:17:11:33	5 RETURN



MEASUREMENT DESCRIPTION

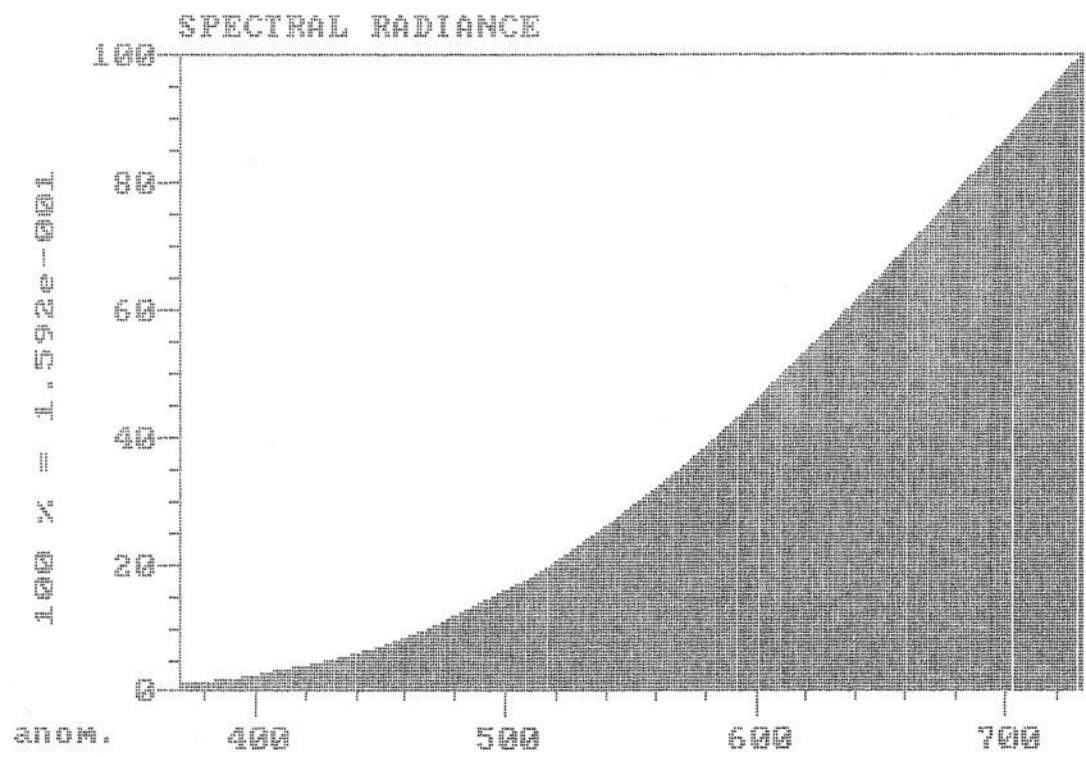
I:light source 1400 (w/transformer)
 P:wavelength U:nanom.
 L. LOWER UPPER INCR.
 B. 370 730 10

SPEED: fast

MFILE1: LASTMEAS
 GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

LUMINANCE	COLOR TEMP	C.I.E.	HEAD PARAMETERS	IDENTIFICATION	* MENU *
1.127e+003 fL	2424 K	x =0.4843	AC:0L-7	PR1980BSS	1 DUMP
3.862e+003 Cd/m2	0.0002 uv	y =0.4152	FF:OPEN	S/N :S-1529	2 ZOOM
RADIANCE	412.6 mk-1	u' =0.2762	RF:OPEN	SCAN #:	3 PAN
1.177e+001	PHOT.CALC.	v' =0.5328	AP:1 degree	DATE:24 Jul 88	4 MORE
v /ster * m^2	370-730 nm	v =0.3552	BW:10 nm.	TIME:07:21:23	5 RETURN



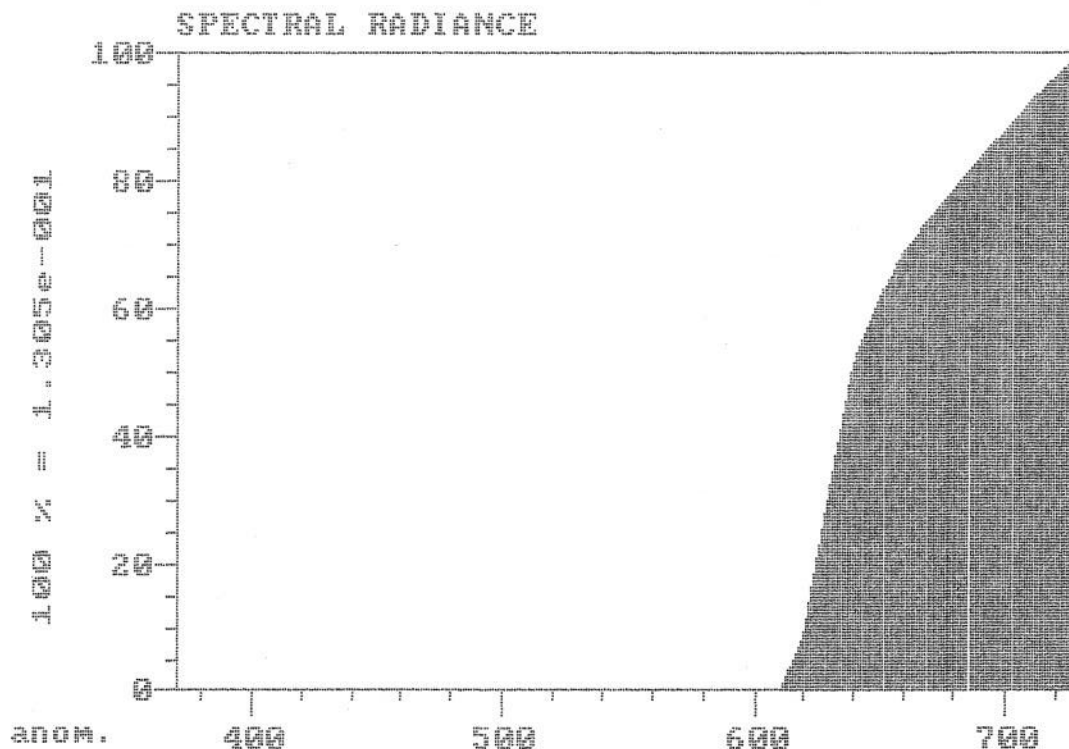
MEASUREMENT DESCRIPTION
 I:coll.syn.:open filters (note)
 P:wavelength U:nanom.
 L. LOWER UPPER INCR.
 B. 370 730 10

SPEED: fast

MFILE1: a:open filters
 GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

LUMINANCE	COLOR TEMP	C.I.E.	HEAD PARAMETERS	IDENTIFICATION	* MENU *
1.539e+001 fL	n.a.	x =0.7181	AC:OL-7	PR1980BSS	1 DUMP
1.268e+002 Cd/m2		y =0.2813	FF:OPEN	S/N :S-1529	2 ZOOM
RADIANCE		u' =0.5815	RF:OPEN	SCAN #:	3 PAN
1.091e+001	PHOT.CALC.	v' =0.5126	AP:1 degree	DATE:18 Jul 88	4 MORE
v /ster * m^2	370-730 nm	v =0.3417	BM:10 nm.	TIME:11:19:29	5 RETURN



MEASUREMENT DESCRIPTION

I:coll.syn.:alpha ∞

P:wavelength U:nanom.

L. LOWER UPPER INCR.

B. 370 730 10

SPEED: fast

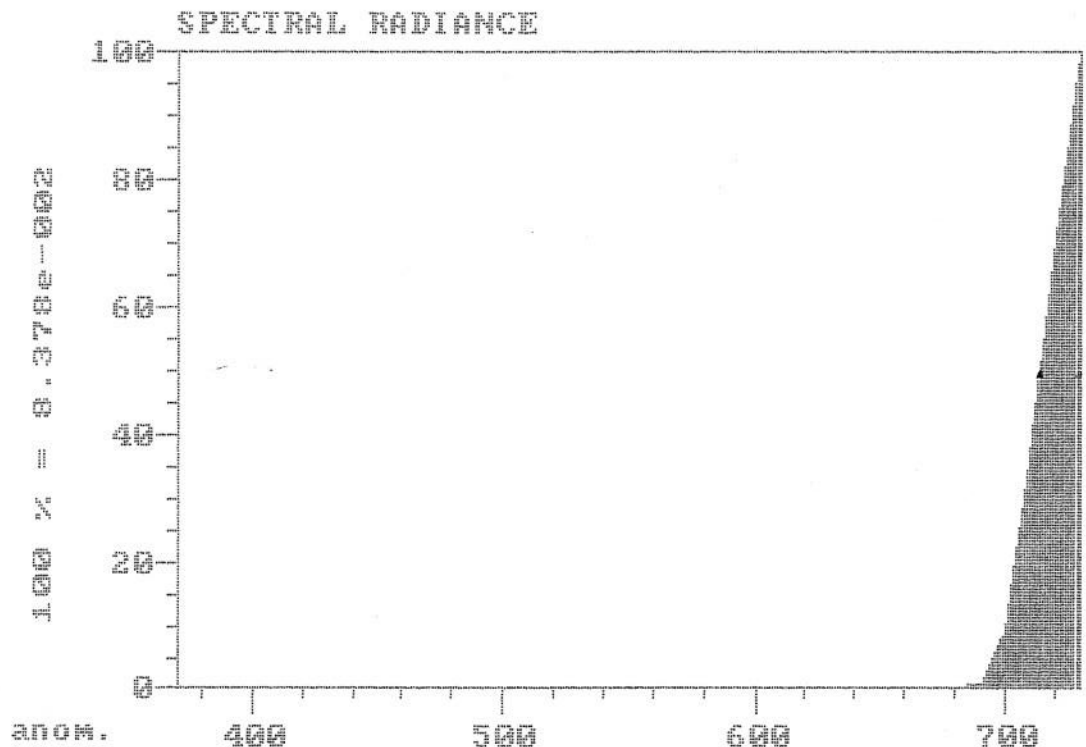
MFILE1: LASTMEAS

GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

n

LUMINANCE 1.603e-001 fL 1.577e+000 Cd/m2	COLOR TEMP n.a.	C.I.E. x =0.7141 y =0.2705 u' =0.5929 v' =0.5053 v =0.3369	HEAD PARAMETERS AC:OL-7 FF:OPEN RF:OPEN AP:1 degree BW:10 nm.	IDENTIFICATION PR1980BSS S/N :S-1529 SCAN #: DATE:24 Jul 88 TIME:08:24:46	* MENU * 1 DUMP 2 ZOOM 3 PAN 4 MORE 5 RETURN
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MEASUREMENT DESCRIPTION
 I:coll.syn.:alpha omega (αω)
 P:wavelength U:nanom.
 L. LOWER UPPER INCR.
 B. 370 730 10

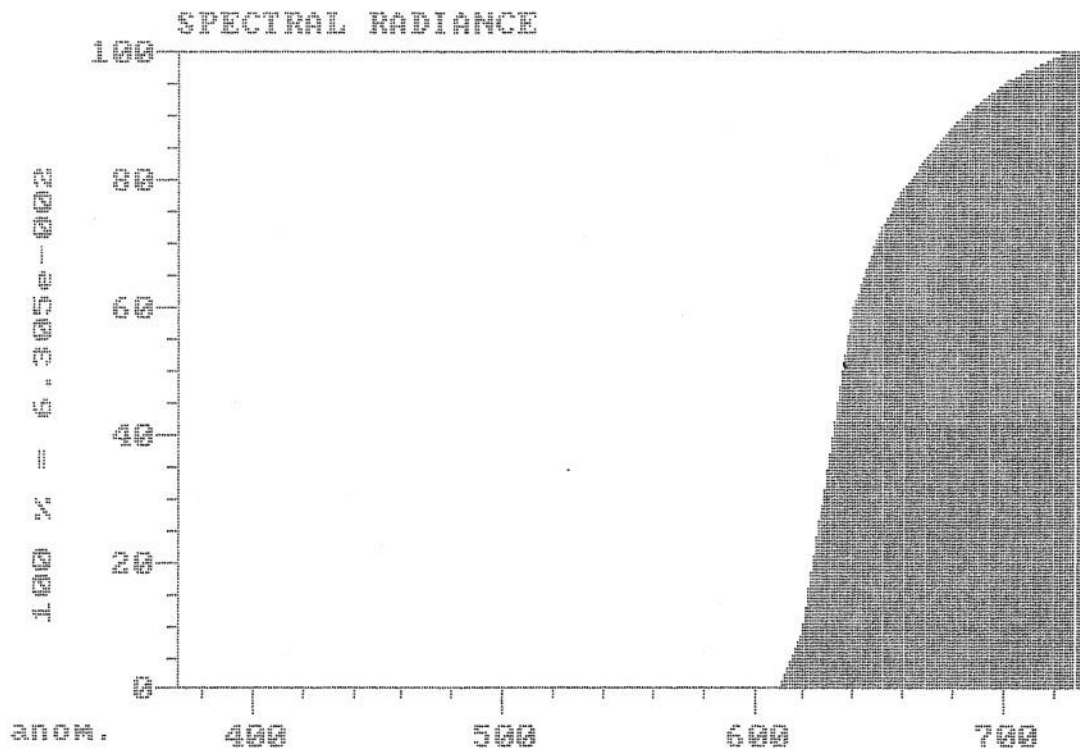
SPEED: fast

MFILE1: a:alpha omega
 GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

41

LUMINANCE 5.270e+001 fL 1.806e+002 Cd/m2	COLOR TEMP n.a.	C.I.E. x =0.7181 y =0.2814 u' =0.5813	HEAD PARAMETERS AC:OL-7 FF:OPEN RF:OPEN	IDENTIFICATION PR1980BSS S/N :S-1529 SCAN #:	* MENU * 1 DUMP 2 ZOOM 3 PAN 4 MORE 5 RETURN
RADIANCE 5.741e+000 v /ster * m^2	PHOT.CALC. 370-730 nm	v' =0.5126 v =0.3417	AP:1 degree BW:10 nm.	DATE:24 Jul 88 TIME:07:56:09	



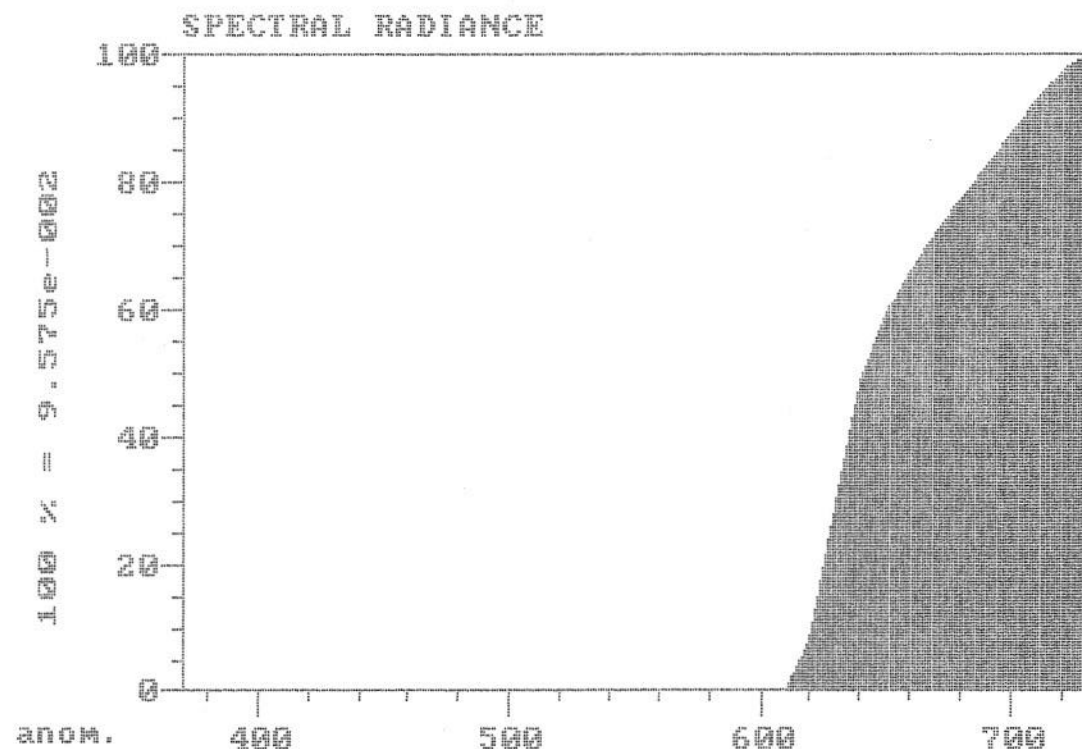
MEASUREMENT DESCRIPTION
I:coll.syn.:alpha delta ($\alpha\delta$)
P:wavelength U:nanom.
L. LOWER UPPER INCR.
B. 370 730 10

SPEED: fast

MFILE1: a:alphadelta
GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

LUMINANCE	COLOR TEMP	C.I.E.	HEAD PARAMETERS	IDENTIFICATION	* MENU *	1
1.652e+001 fL		x =0.7183	AC:OL-7	PR1980BSS	1 DUMP	6
1.279e+002 Cd/m2	n.a.	y =0.2812	FF:OPEN	S/N :S-1529	2 ZOOM	2
RADIANCE		u' =0.5819	RF:OPEN	SCAN #:	3 PAN	1
7.880e+000	PHOT.CALC.	v' =0.5125	AP:1 degree	DATE:24 Jul 88	4 MORE	7
v /ster * m^2	370-730 nm	v =0.3417	BW:10 nm.	TIME:08:06:24	5 RETURN	4



MEASUREMENT DESCRIPTION

I:coll.syn.:alpha theta $\alpha \theta$

P:wavelength U:nanom.

L. LOWER UPPER INCR.

B. 370 730 10

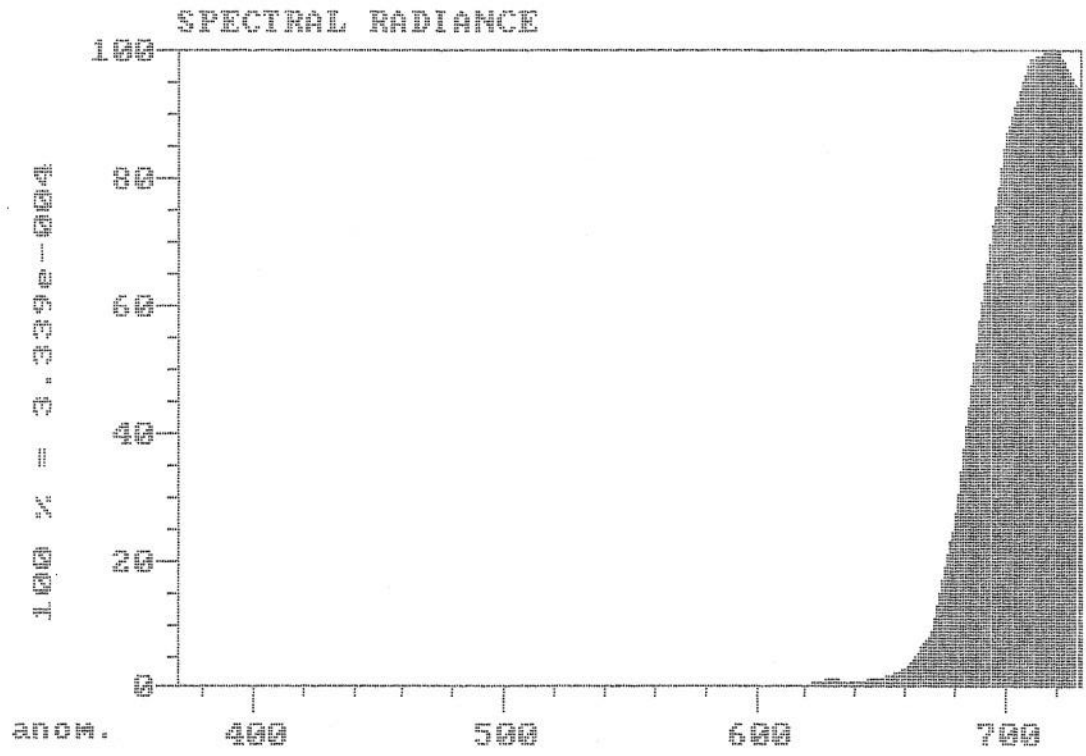
SPEED: fast

MFILE1: a:alphatheta

GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

LUMINANCE	COLOR TEMP	C.I.E.	HEAD PARAMETERS	IDENTIFICATION	* MENU *	
1.910e-002 fL		x =0.7255	AC:0L-7	PR1980BSS	1 DUMP	1
5.545e-002 Cd/m2	n.a.	y =0.2725	FF:OPEN	S/N :S-1529	2 ZOOM	6
RADIANCE		u' =0.6022	RF:OPEN	SCAN #:	3 PAN	1
1.599e-002	PHOT.CALC.	v' =0.5089	AP:1 degree	DATE:24 Jul 88	4 MORE	1
W /ster * m^2	370-730 nm	v =0.3393	BW:10 nm.	TIME:08:18:53	5 RETURN	5



MEASUREMENT DESCRIPTION

I:coll.syn.:alphaupsilon

P:wavelength U:nanom.

L. LOWER UPPER INCR.

B. 370 730 10

SPEED: fast

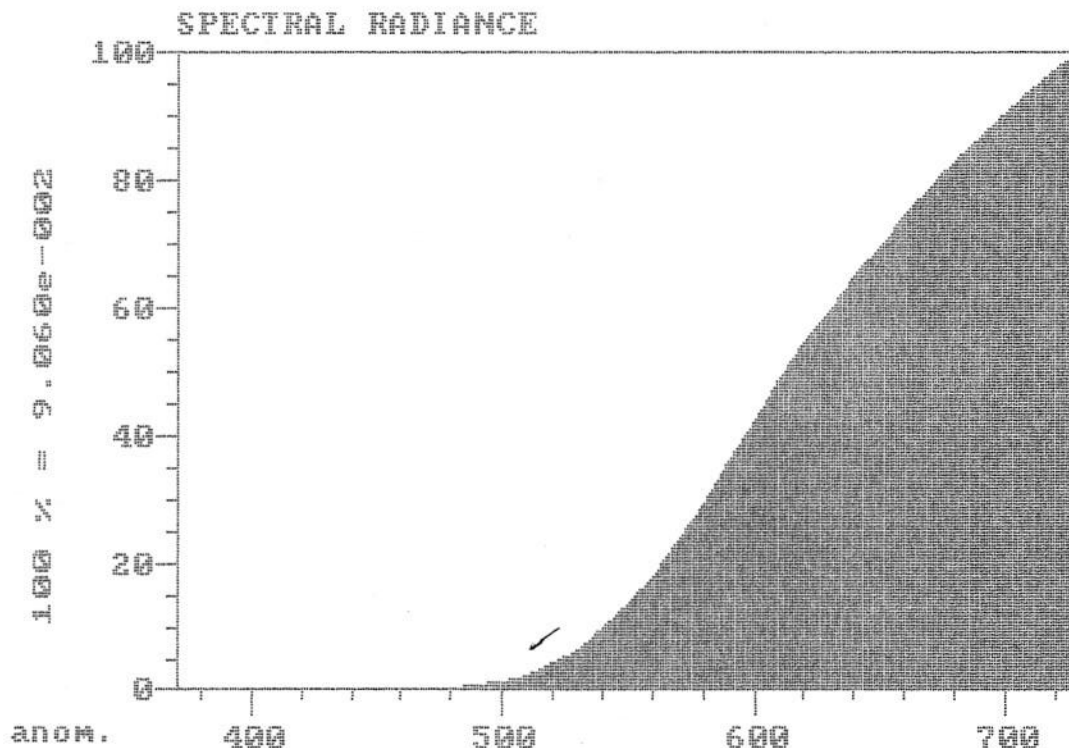
MFILE1: a:alphaupsilon

GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

n

LUMINANCE 1.364e+002 fL 1.495e+003 Cd/m2	COLOR TEMP n.a.	C.I.E. x = 0.5931 y = 0.4022 u' = 0.3573	HEAD PARAMETERS AC:OL-7 FF:OPEN RF:OPEN	IDENTIFICATION PR1980BSS S/N :S-1529 SCAN #:	* MENU * 1 DUMP 2 ZOOM 3 PAN 4 MORE 5 RETURN	1 4 1 1 1 5
RADIANCE 1.078e+001 v /ster * m^2	PHOT.CALC. 370-730 nm	v' = 0.5451 v = 0.3634	AP:1 degree BW:10 nm.	DATE:18 Jul 88 TIME:11:30:17		



MEASUREMENT DESCRIPTION

I:coll.syn.:delta δ
P:wavelength U:nanom.
L. LOWER UPPER INCR.
B. 370 730 10

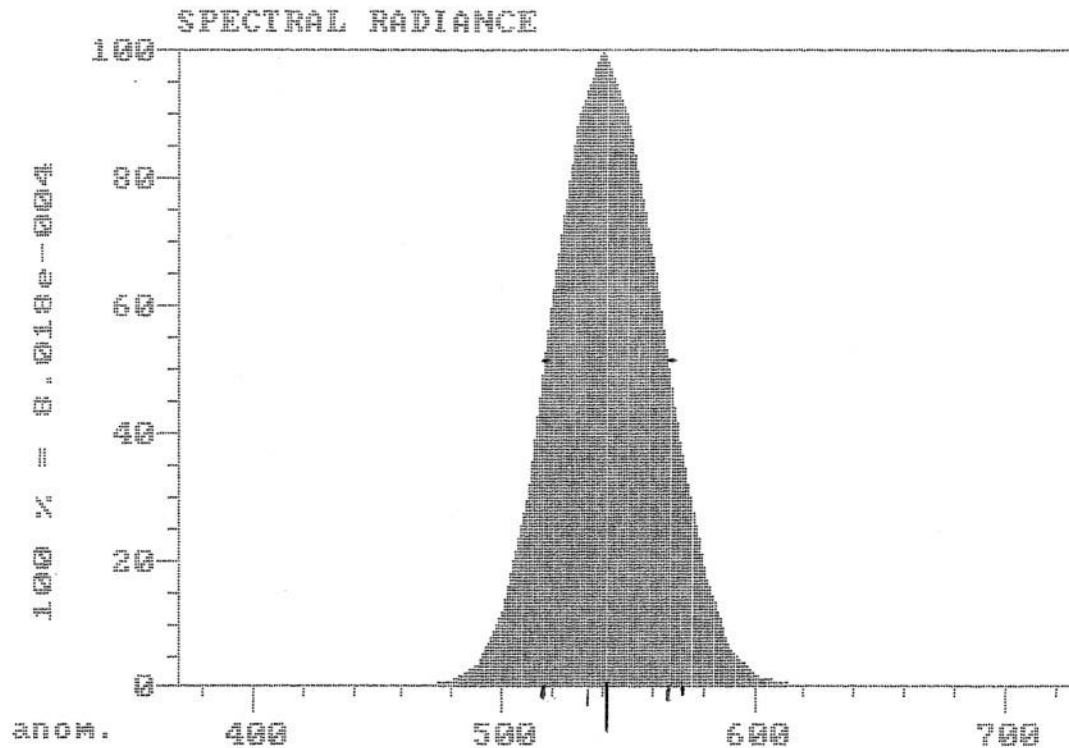
SPEED: fast

MFILE1: LASTMEAS
GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

n

LUMINANCE 7.195e+000 fL 2.465e+001 Cd/m2	COLOR TEMP n.a.	C.I.E. x =0.2782 y =0.6872 u' =0.1041	HEAD PARAMETERS AC:OL-7 FF:OPEN RF:OPEN	IDENTIFICATION PR1980BSS S/N :S-1529 SCAN #: DATE:24 Jul 88 TIME:16:59:16	* MENU * 1 DUMP 2 ZOOM 3 PAN 4 MORE 5 RETURN
RADIANCE 1.173e-002 μ /ster * m^2	PHOT.CALC. 370-730 nm	v' =0.5786 v =0.3857	AP:1 degree BW:10 nm.		



MEASUREMENT DESCRIPTION

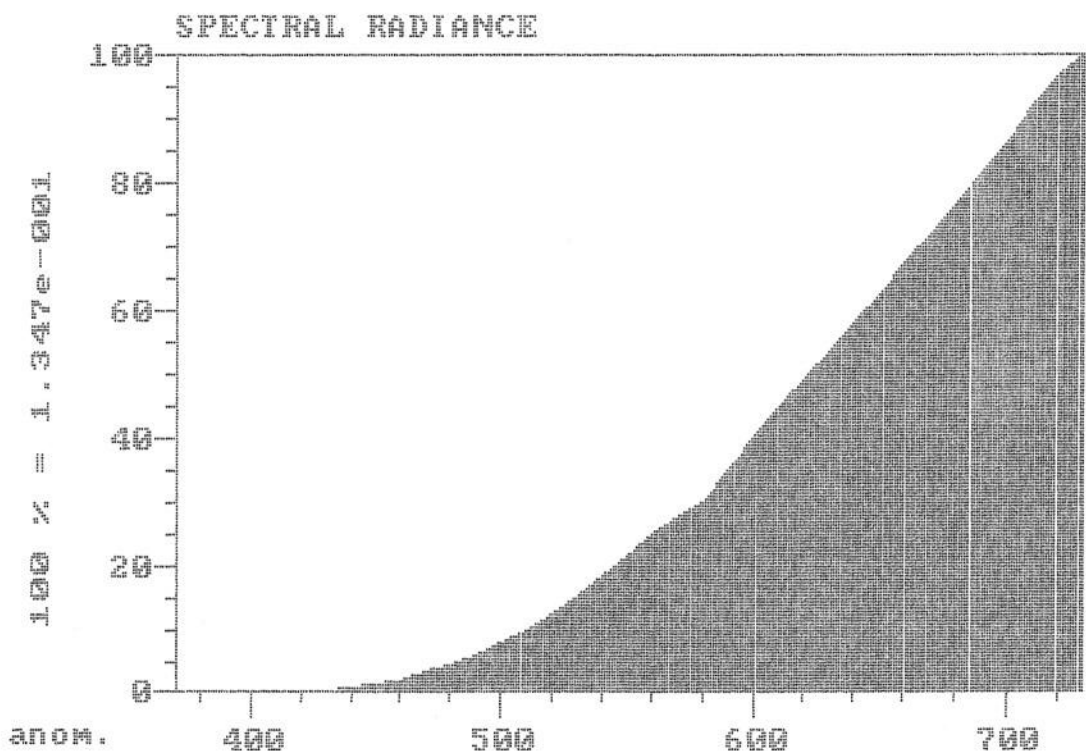
I:mu delta ($\mu\delta$)
 P:wavelength U:nanom.
 L. LOWER UPPER INCR.
 B. 370 730 10

SPEED: fast

MFILE1: a:mu delta
 GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

LUMINANCE 7.525e+002 fL	COLOR TEMP 2006 K	C.I.E. x =0.5366	HEAD PARAMETERS AC:OL-7	IDENTIFICATION PR1980BSS	* MENU *
1.578e+003 Cd/m2	0.0045 uv	y =0.4277	FF:OPEN	S/N :S-1529	1 DUMP
RADIANCE 1.617e+001	498.4 mk-1	u' =0.3040	RF:OPEN	SCAN #:	2 ZOOM
v /ster * m^2	PHOT.CALC. 370-730 nm	v' =0.5453	AP:1 degree	DATE:18 Jul 88	3 PAN
		v =0.3635	BW:10 nm.	TIME:11:43:12	4 MORE
					5 RETURN



MEASUREMENT DESCRIPTION

I:coll.syn.:theta ⊖

P:wavelength U:nanom.

L. LOWER UPPER INCR.

B. 370 730 10

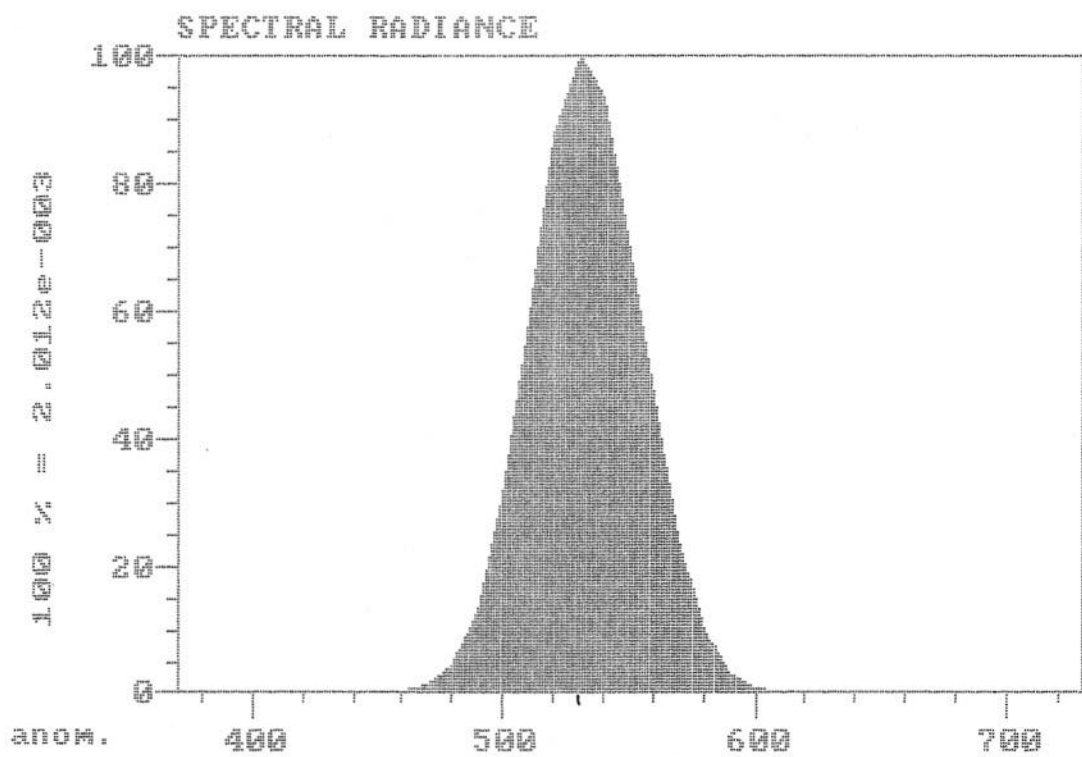
SPEED: fast

MFILE1: LASTMEAS

GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

LUMINANCE	COLOR TEMP	C.I.E.	HEAD PARAMETERS	IDENTIFICATION	* MENU *
1.735e+001 fL	n.a.	x =0.2295	AC:0L-7	PR1980BSS	1 DUMP
3.946e+001 Cd/m2		y =0.6995	FF:OPEN	S/N :S-1529	2 ZOOM
RADIANCE		u' =0.0839	RF:OPEN	SCAN #:	3 PAN
1.103e-001	PHOT.CALC.	v' =0.5757	AP:1 degree	DATE:24 Jul 88	4 MORE
v /ster * m^2	370-730 nm	v =0.3838	BM:10 nm.	TIME:17:10:31	5 RETURN



MEASUREMENT DESCRIPTION

I:mu theta $\mu\theta$

P:wavelength U:nanom.

L. LOWER	UPPER	INCR.
B. 370	730	10

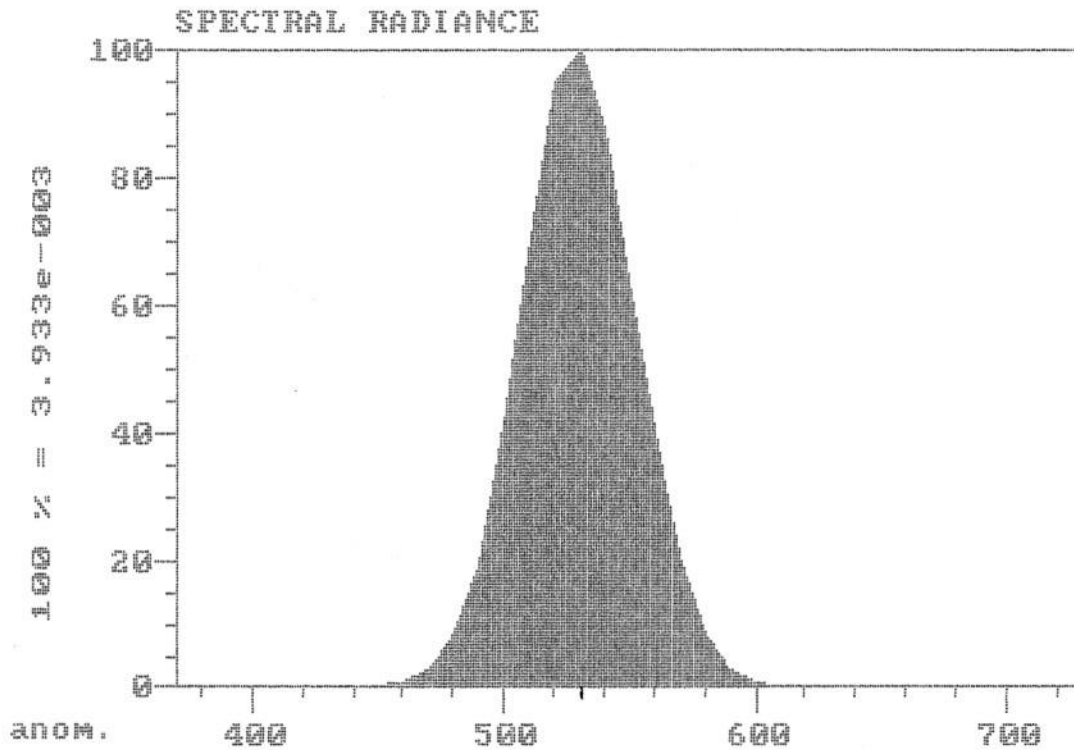
SPEED: fast

MFILE1: a:mu theta

GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

LUMINANCE 3.328e+001 fL 1.140e+002 Cd/m2	COLOR TEMP n.a.	C.I.E. x = 0.2125 y = 0.6938 u' = 0.0780 v' = 0.5728 v = 0.3819	HEAD PARAMETERS AC:OL-7 FF:OPEN RF:OPEN AP:1 degree BW:10 nm.	IDENTIFICATION PR1980BSS S/N :S-1529 SCAN #: DATE:18 Jul 88 TIME:11:52:20	* MENU * 1 DUMP 2 ZOOM 3 PAN 4 MORE 5 RETURN	1 3 1 1 2 1
RADIANCE 3.220e-001 μ /ster * m^2	PHOT.CALC. 370-730 nm					



MEASUREMENT DESCRIPTION

I:coll.syn.:mu *u*

P:wavelength U:nanom.

L. LOWER UPPER INCR.

B. 370 730 10

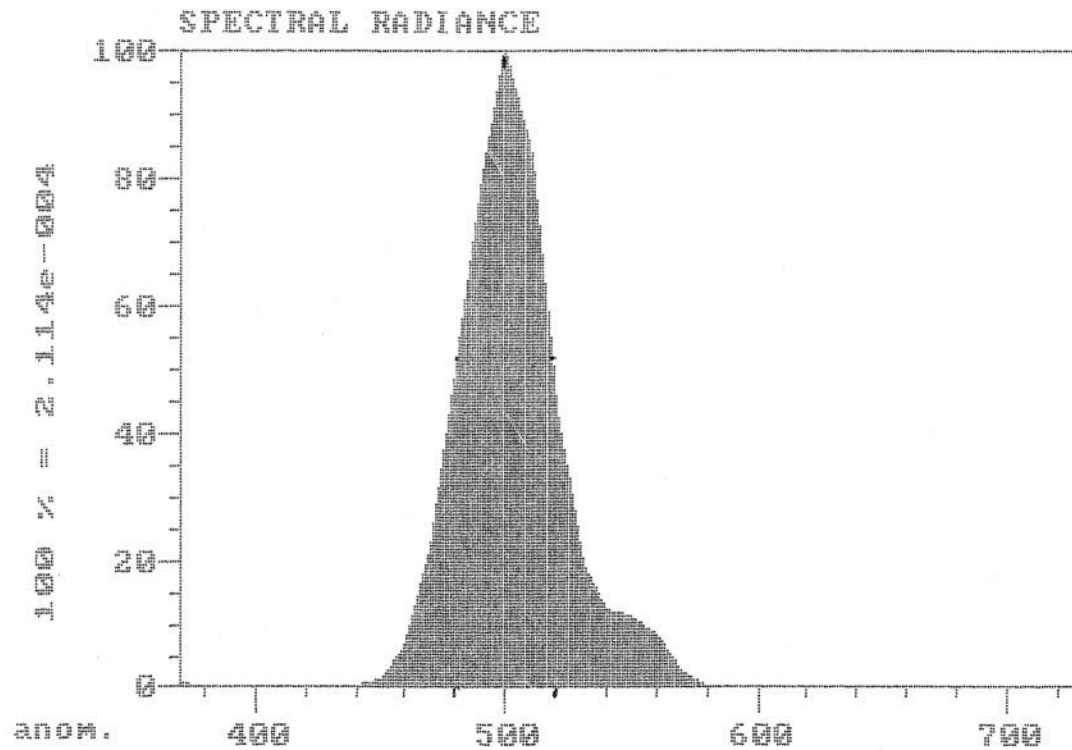
SPEED: fast

MFILE1: LASTMEAS

GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

LUMINANCE 7.692e-001 fL 2.635e+000 Cd/m2	COLOR TEMP n.a.	C.I.E. x = 0.0982 y = 0.4795 u' = 0.0459	HEAD PARAMETERS AC:OL-7 FF:OPEN RF:OPEN AP:1 degree BW:10 nm.	IDENTIFICATION PR1980BSS S/N :S-1529 SCAN #: DATE:24 Jul 88 TIME:17:05:04	* MENU * 1 DUMP 2 ZOOM 3 PAN 4 MORE 5 RETURN
RADIANCE 2.293e-003 w /ster * m^2	PHOT.CALC. 370-730 nm	v' = 0.5043 v = 0.3362			



MEASUREMENT DESCRIPTION

I: mu epsilon ($\mu\epsilon$)

P: wavelength U: nanom.

L. LOWER	UPPER	INCR.
B. 370	730	10

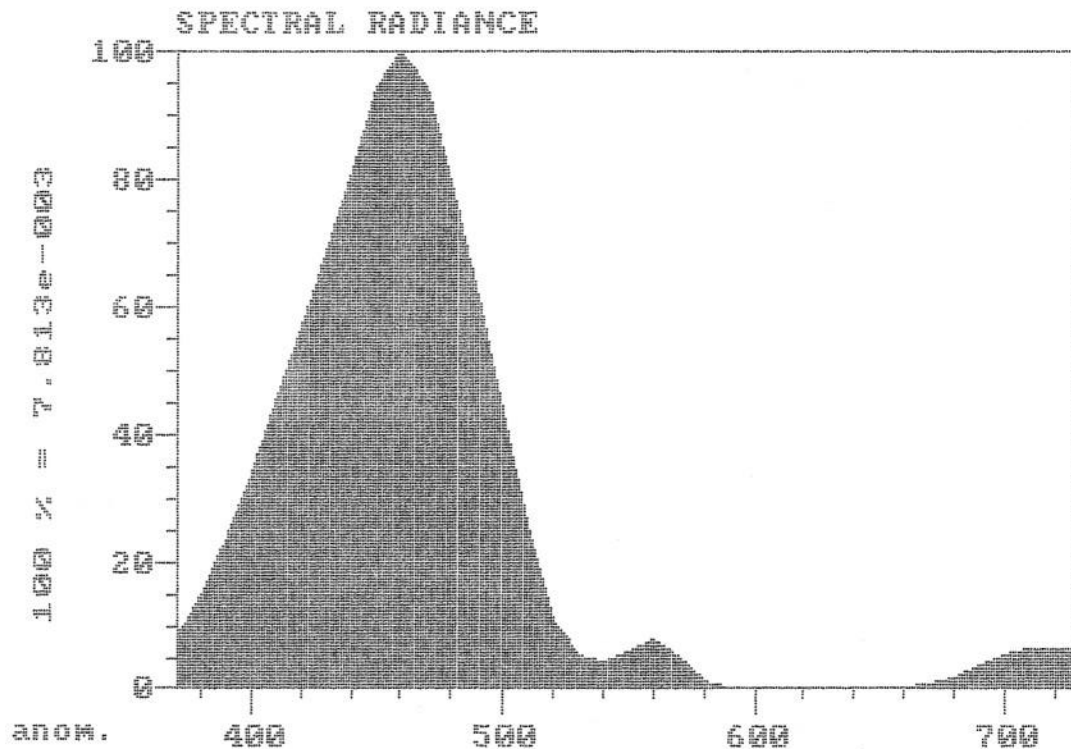
SPEED: fast

MFILE1: a: mu epsilon

GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

LUMINANCE 1.685e+001 fL 5.772e+001 Cd/m2	COLOR TEMP n.a.	C.I.E. x =0.1462 y =0.0962 u' =0.1515 v' =0.2242 v =0.1494	HEAD PARAMETERS AC:OL-7 FF:OPEN RF:OPEN AP:1 degree BW:10 nm.	IDENTIFICATION PR1980BSS S/N :S-1529 SCAN #: DATE:18 Jul 88 TIME:12:09:32	* MENU * 1 DUMP 2 ZOOM 3 PAN 4 MORE 5 RETURN	1 1 5 1 7 4
RADIANCE 7.052e-001 μ /ster * m^2	PHOT.CALC. 370-730 nm					

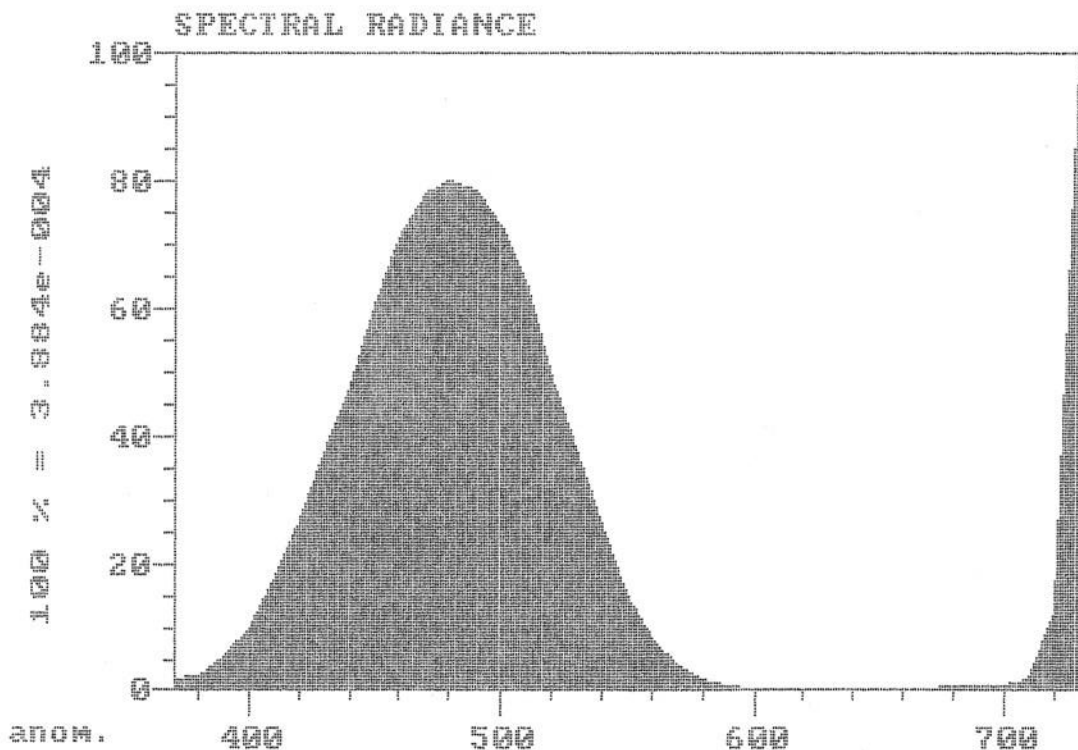


MEASUREMENT DESCRIPTION
I:coll.syn.:epsilon *u*
P:wavelength H:nanom.
L. LOWER UPPER INCR.
B. 370 730 10

SPEED: fast
MFILE1: LASTMEAS
GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

LUMINANCE	COLOR TEMP	C.I.E.	HEAD PARAMETERS	IDENTIFICATION	* MENU *
1.699e+000 fL	n.a.	x =0.1376	AC:OL-7	PRI980BSS	1 DUMP
5.821e+000 Cd/m2		y =0.2254	FF:OPEN	S/N :S-1529	2 ZOOM
RADIANCE		u' =0.1013	RF:OPEN	SCAN #:	3 PAN
1.544e-002	PHOT.CALC.	v' =0.3737	AP:1 degree	DATE:18 Jul 88	4 MORE
v /ster * m^2	370-730 nm	v =0.2491	BM:10 nm.	TIME:12:00:55	5 RETURN



MEASUREMENT DESCRIPTION

I:coll.syn.:pi π
 P:wavelength U:nanom.
 L. LOWER UPPER INCR.
 B. 370 730 10

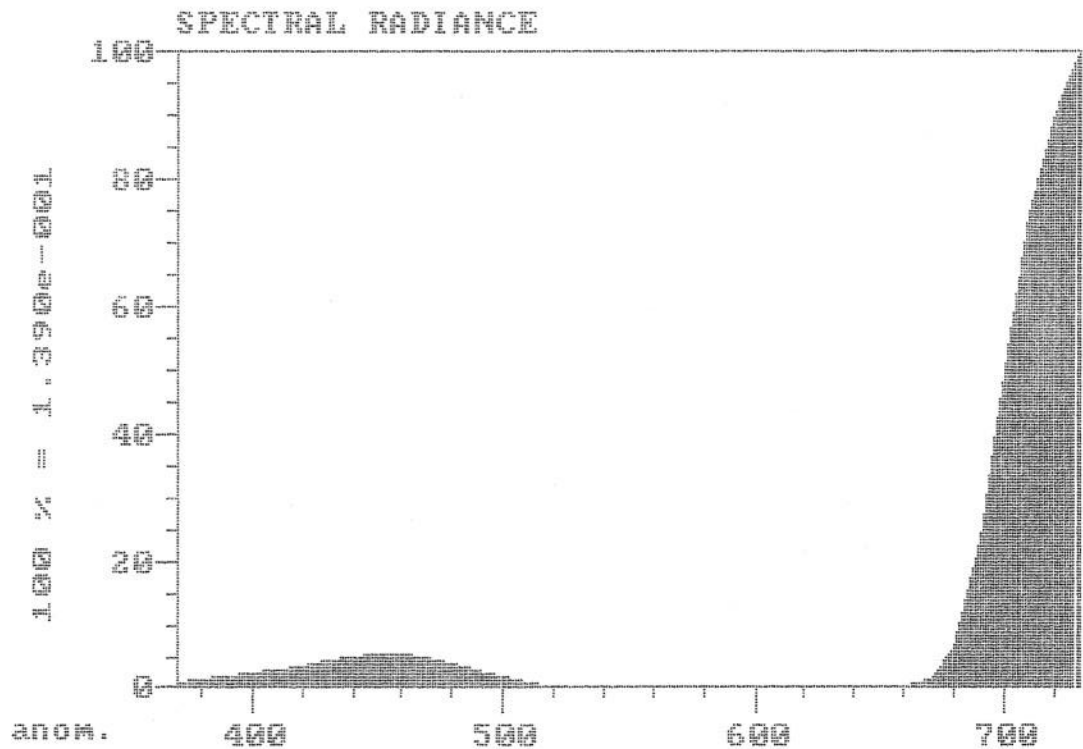
SPEED: fast

MFILE1: LASTMEAS
 GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

D

LUMINANCE 1.631e+001 fL 1.589e+001 Cd/m2	COLOR TEMP n.a.	C.I.E. x = 0.1807 y = 0.0912 u' = 0.1936 v' = 0.2199 v = 0.1466	HEAD PARAMETERS AC:OL-7 FF:OPEN RF:OPEN AP:1 degree BW:10 nm.	IDENTIFICATION PR1980BSS S/N :S-1529 SCAN #: DATE:24 Jul 88 TIME:06:52:13	* MENU * 1 DUMP 2 ZOOM 3 PAN 4 MORE 5 RETURN
RADIANCE 1.482e+000 w /ster * m^2	PHOT.CALC. 370-730 nm				



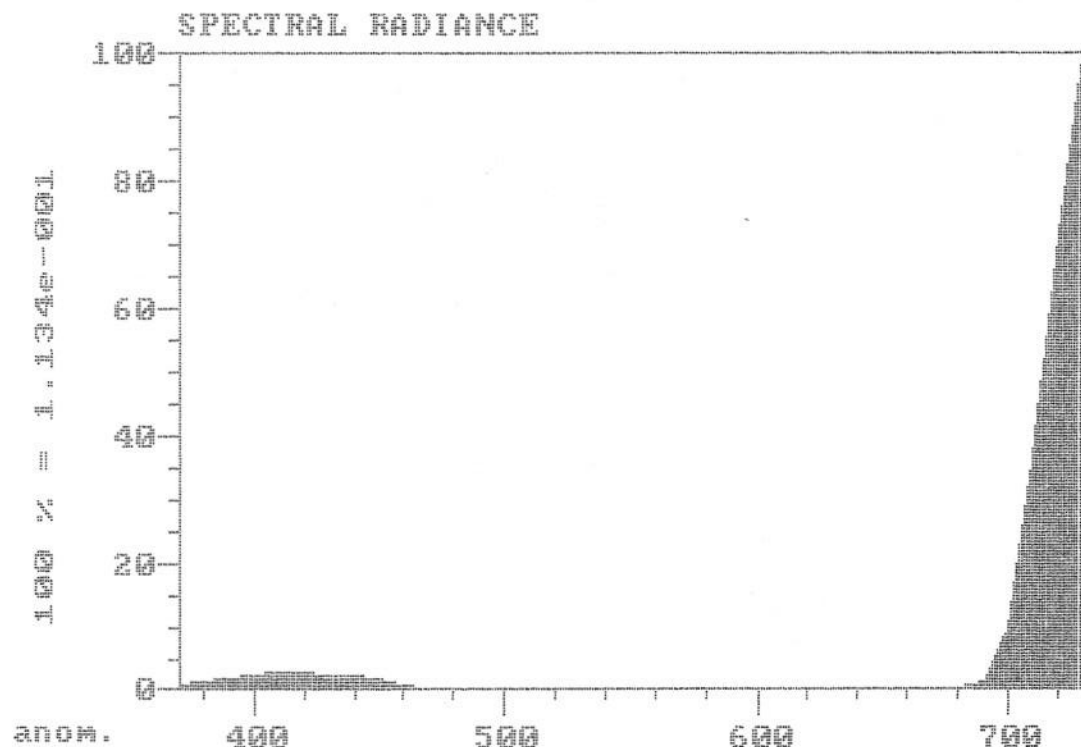
MEASUREMENT DESCRIPTION
I:coll.syn.:lambda λ
P:wavelength U:nanom.
L. LOWER UPPER INCR.
B. 370 730 10

SPEED: fast

MFILE1: a:lambda
GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

LUMINANCE 1.211e+000 fL 1.150e+000 Cd/m2	COLOR TEMP n.a.	C.I.E. x =0.1935 y =0.0292 u' =0.2612	HEAD PARAMETERS AC:OL-7 FF:OPEN RF:OPEN	IDENTIFICATION PR1980BSS S/N :S-1529 SCAN #:	* MENU * 1 DUMP 2 ZOOM 3 PAN 4 MORE 5 RETURN
RADIANCE 1.694e+000 μ /ster * m^2	PHOT.CALC. 370-730 nm	v' =0.0888 v =0.0592	AP:1 degree BM:10 nm.	DATE:24 Jul 88 TIME:06:43:11	



MEASUREMENT DESCRIPTION
I:coll.syn.:omega (ω)
P:wavelength U:nanom.
L. LOWER UPPER INCR.
B. 370 730 10

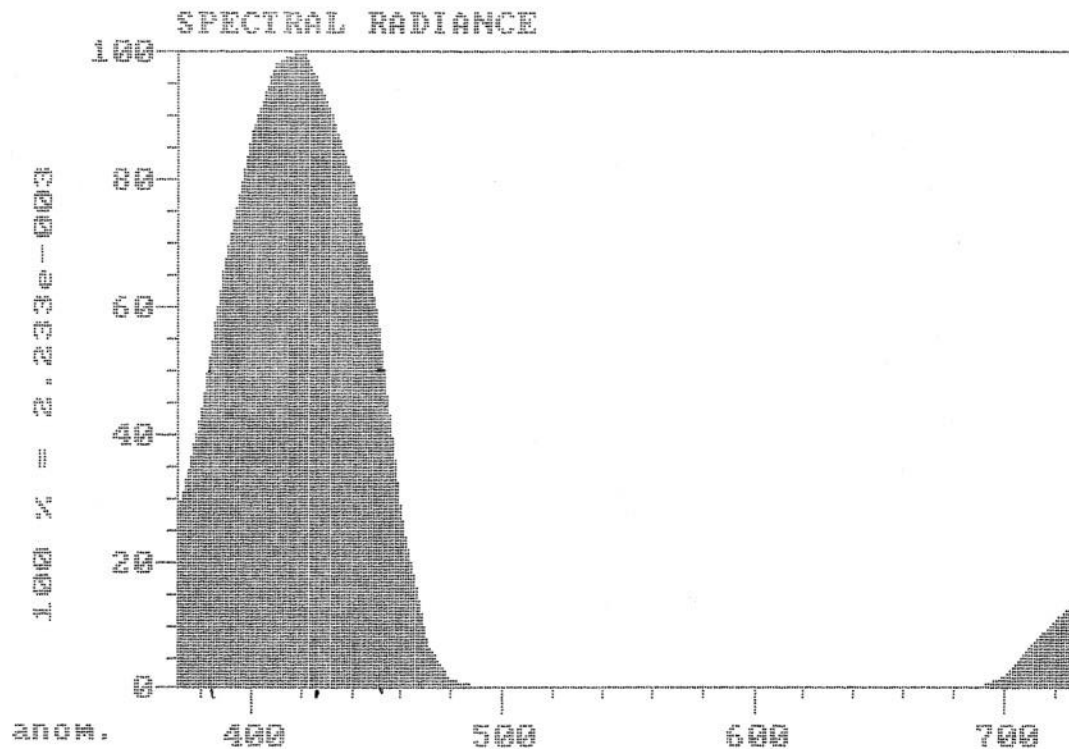
SPEED: fast

MFILE1: a:omega
GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

42

LUMINANCE	COLOR TEMP	C.I.E.	HEAD PARAMETERS	IDENTIFICATION	* MENU *	
3.960e-001 fL		x =0.1635	AC:0L-7	PR1980BSS	1 DUMP	1
1.357e+000 Cd/m2	n.a.	y =0.0142	FF:OPEN	S/N :S-1529	2 ZOOM	1
RADIANCE		u' =0.2300	RF:OPEN	SCAN #:	3 PAN	1
1.610e-001	PHOT.CALC.	v' =0.0448	AP:1 degree	DATE:14 Aug 88	4 MORE	1
v /ster * m^2	370-730 nm	v =0.0299	BW:10 nm.	TIME:16:22:17	5 RETURN	1



MEASUREMENT DESCRIPTION

I:upsilon omega (ω)

P:wavelength U:nanom.

L. LOWER	UPPER	INCR.
B. 370	730	10

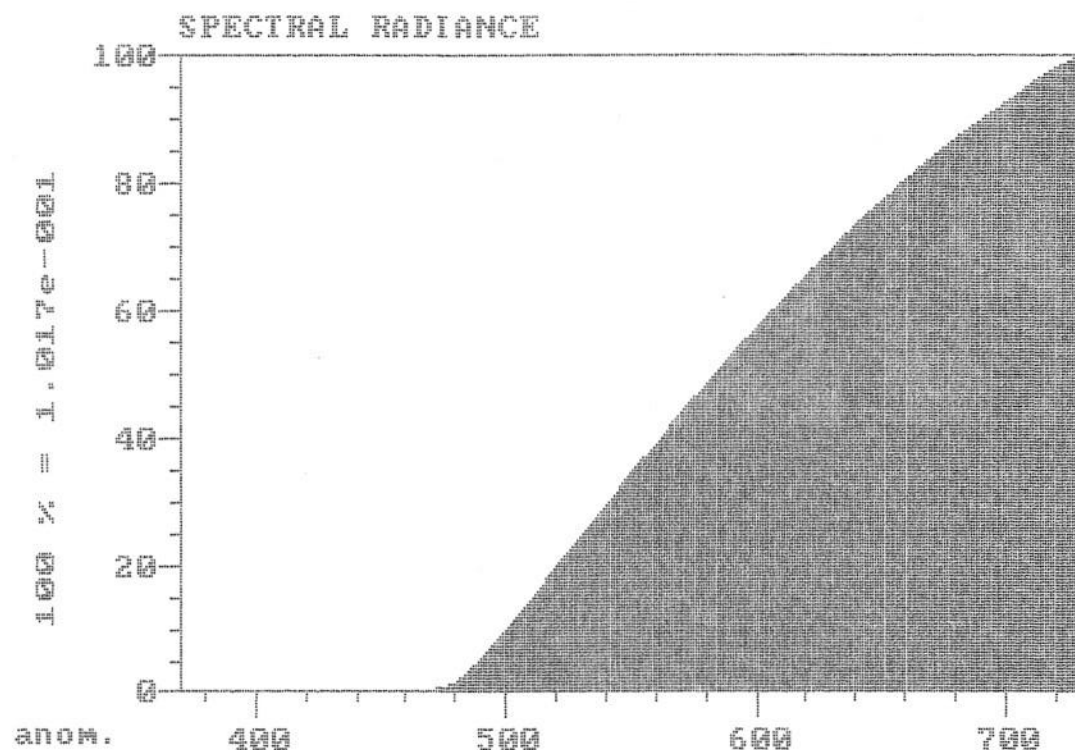
SPEED: fast

MFILE1: a:upsil.omega

GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

LUMINANCE	COLOR TEMP	C.I.E.	HEAD PARAMETERS	IDENTIFICATION	* MENU *	1
3.407e+002 fL		x =0.5345	AC:OL-7	PR1980BSS	1 DUMP	2
3.881e+003 Cd/m2	n.a.	y =0.4513	FF:OPEN	S/N :S-1529	2 ZOOM	3
RADIANCE		u' =0.2910	RF:OPEN	SCAN #:	3 PAN	4
1.480e+001	PHOT.CALC.	v' =0.5529	AP:1 degree	DATE:24 Jul 88	4 MORE	5
v /ster * m^2	370-730 nm	v =0.3686	BW:10 nm.	TIME:06:59:29	5 RETURN	



MEASUREMENT DESCRIPTION

I:coll.syn.:stimulant(S)

P:wavelength U:nanom.

L. LOWER	UPPER	INCR.
B. 370	730	10

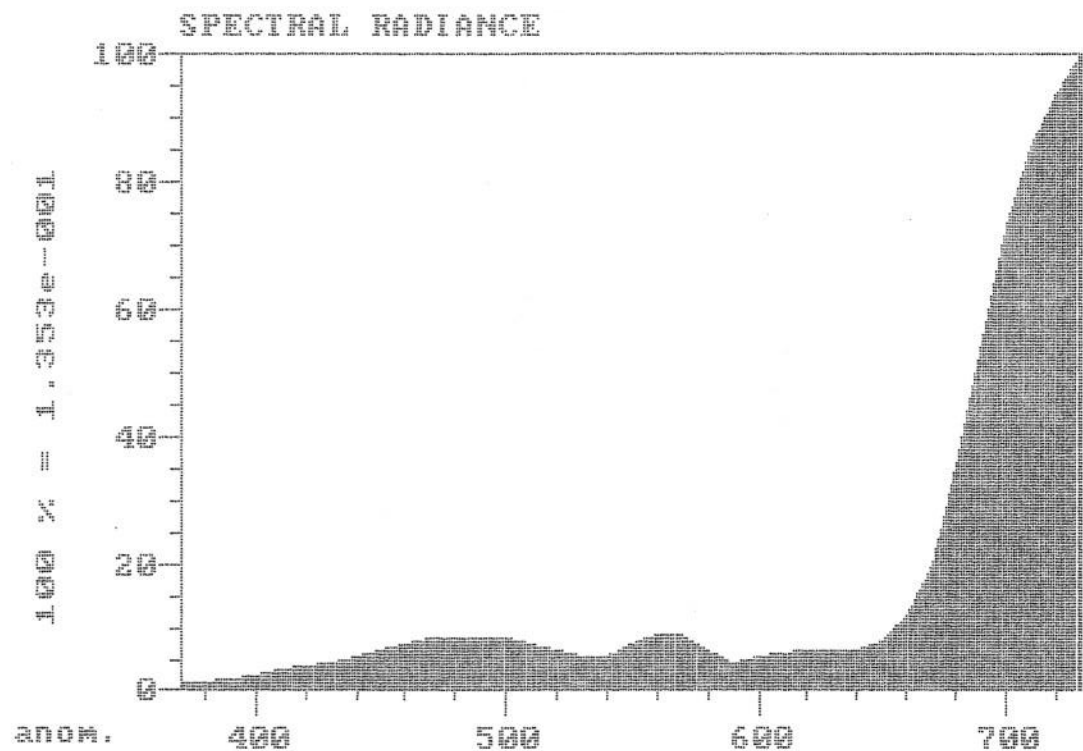
SPEED: fast

MFILE1: a:stimulant(S)

GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

LUMINANCE	COLOR TEMP	C.I.E.	HEAD PARAMETERS	IDENTIFICATION	* MENU *
1.979e+002 fL	5131 K	x =0.3409	AC:OL-7	PR1980BSS	1 DUMP
3.782e+002 Cd/m2	-0.0037 uv	y =0.3409	FF:OPEN	S/N :S-1529	2 ZOOM
RADIANCE	194.9 mk-1	u' =0.2127	RF:OPEN	SCAN #:	3 PAN
3.702e+000	PHOT.CALC.	v' =0.4787	AP:1 degree	DATE:24 Jul 88	4 MORE
v /ster * m^2	370-730 nm	v =0.3192	BW:10 nm.	TIME:07:07:13	5 RETURN



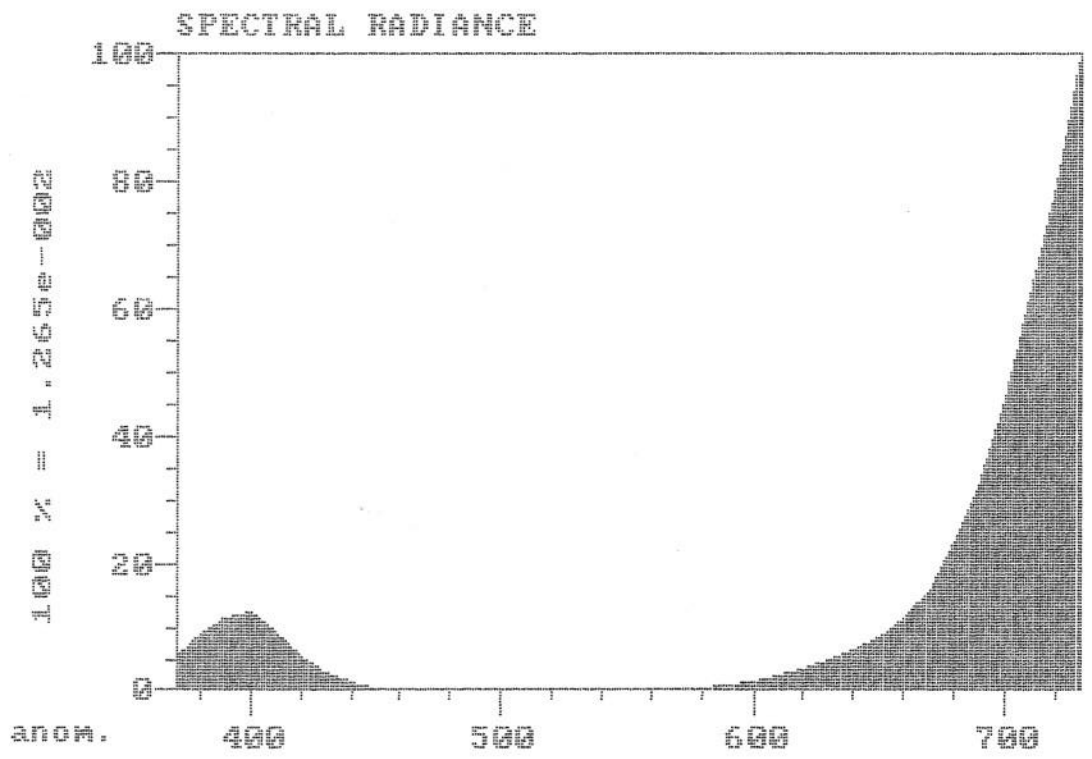
MEASUREMENT DESCRIPTION
 I:coll.syn.:depressant (D)
 P:wavelength U:nanom.
 L. LOWER UPPER INCR.
 B. 370 730 10

SPEED: fast

MFILE1: a:depressant D
 GRAPH: MFILE1 (B.)

RELATIVE RESPONSE

LUMINANCE	COLOR TEMP	C.I.E.	HEAD PARAMETERS	IDENTIFICATION	* MENU *	
2.588e+000 fL		x =0.5124	AC:OL-7	PR1980BSS	1 DUMP	1
3.866e+000 Cd/m2	n.a.	y =0.2107	FF:OPEN	S/N :S-1529	2 ZOOM	2
RADIANCE		u' =0.4552	RF:OPEN	SCAN #:	3 PAN	3
5.766e-001	PHOT.CALC.	v' =0.4211	AP:1 degree	DATE:24 Jul 88	4 MORE	4
v /ster * m^2	370-730 nm	v =0.2807	BW:10 nm.	TIME:07:13:43	5 RETURN	5



MEASUREMENT DESCRIPTION

I:coll.syn.:neurasthenic (N)

P:wavelength H:nanom.

L. LOWER	UPPER	INCR.
B. 370	730	10

SPEED: fast

MFILE1: a:neurasthenic

GRAPH: MFILE1 (B.)

RELATIVE RESPONSE