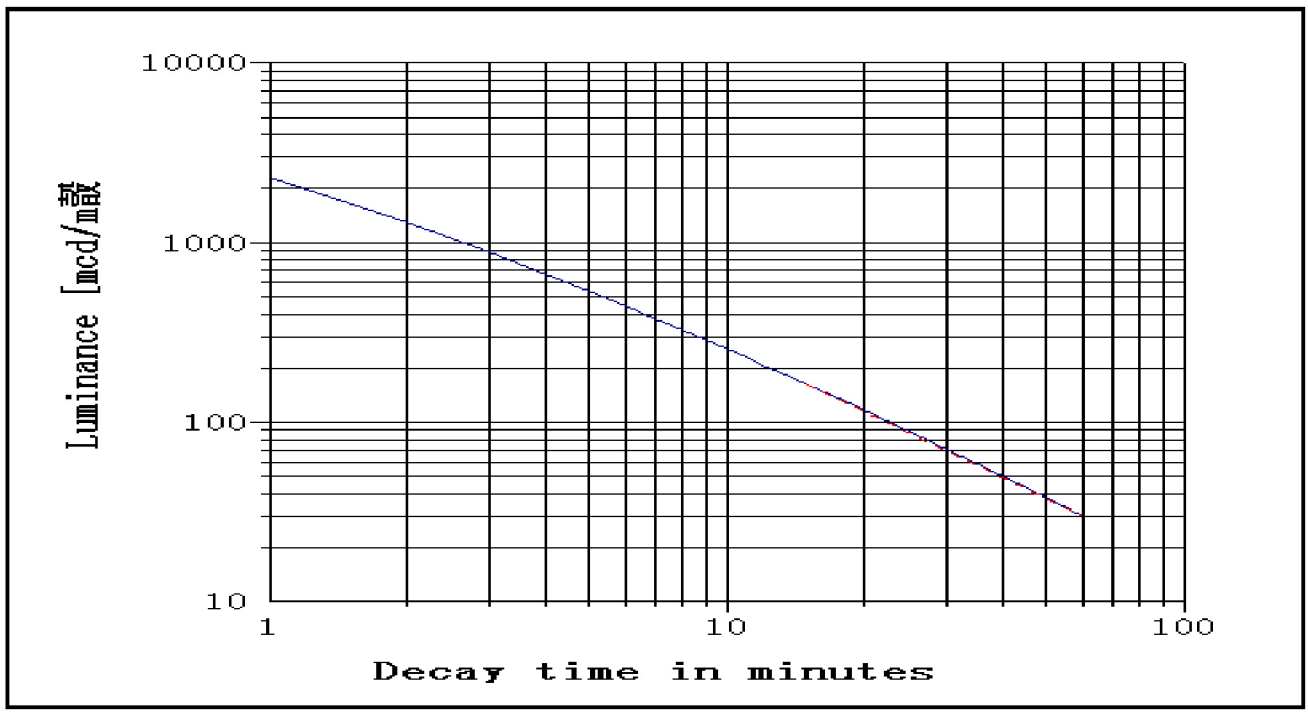
Type of lighting source:			
Illuminance on sample:	E = 1003 lx	Temperature:	癈
Filename:	TB4322.101	Period of conditioning:	
Measurement performance:		Size of measuring field:	
Date:	2011年3月22日	Starttime:	15:26

Measurement according to DIN 67 510 Part 1

Luminance after 2	minutes:	1294	mcd/m?
Luminance after 10	minutes:	255.8	mcd/m?
Luminance after 30	minutes:	71.2	mcd/m
Luminance after 60	minutes:	29.9	mcd/m
Luminance after 120	minutes:	13	mcd/m? evaluated from readings >= 15 minutes
Luminance after 2617	minutes	.3	mcd/m? evaluated from readings >= 15 Minutes (Decay time)

Afterglowing characteristics: 1294 / 255.8 / 29.9 - 2617

min	mcd / m瞬min	mcd / m瞬min	mcd / m瞬min	mcd / m瞬min	mcd / m瞬min	mcd / m? 0	9060	1	2317	2	1294
6	443.6	7	376.8	8	326.6	9	287.2	10	255.8	11	230
12	208.7	13	190.6	14	175.2	15	161.8	16	150.2	17	140
18	130.9	19	122.9	20	115.7	21	109.2	22	103.4	23	98
24	93.2	25	88.7	26	84.6	27	80.9	28	77.4	29	74.1
30	71.2	31	68.41	32	65.81	33	63.37	34	61.08	35	58.95
36	56.93	37	55.04	38	53.25	39	51.57	40	49.97	41	48.46
42	47.02	43	45.66	44	44.36	45	43.13	46	41.95	47	40.83
48	39.76	49	38.74	50	37.76	51	36.83	52	35.93	53	35.07
54	34.25	55	33.46	56	32.71	57	31.97	58	31.27	59	30.6
60	29.95										



Measuring device: Photometer 06A632 Manufacturer: LMT Lichtmesstechnik GmbH Berlin Type: B 520

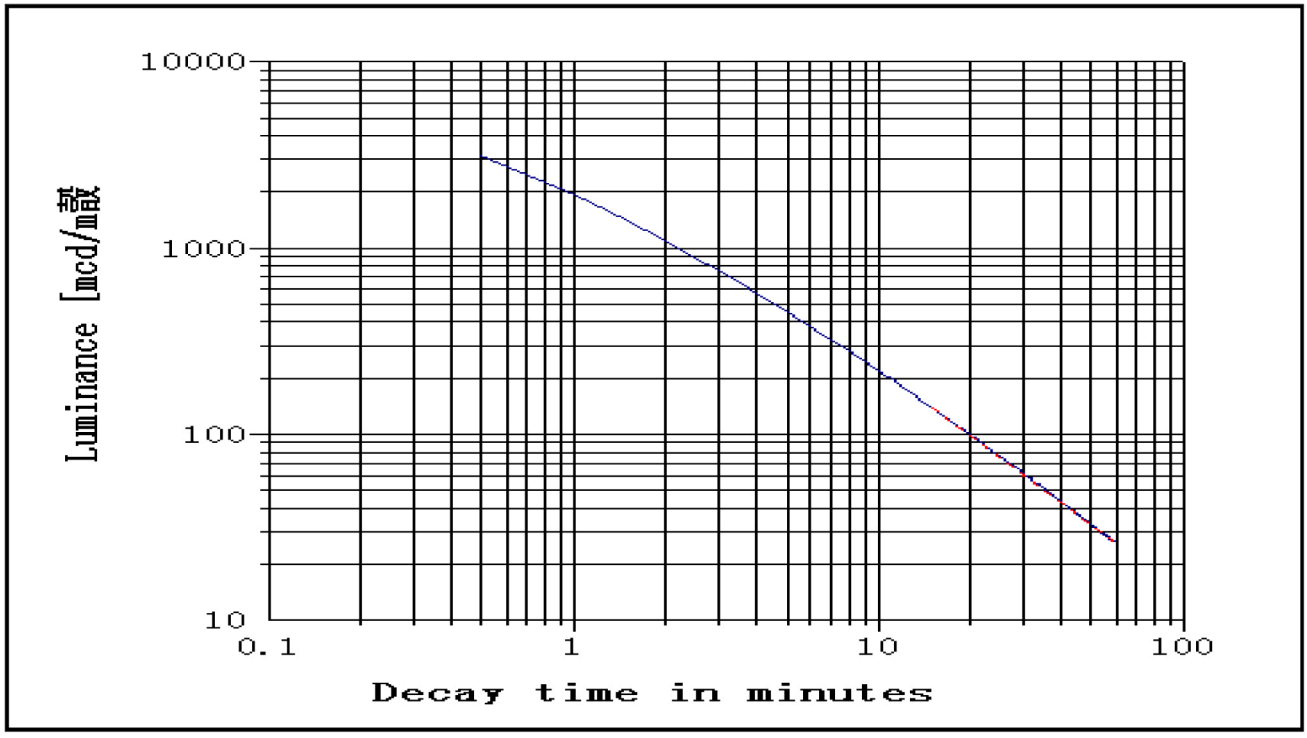
Type of lighting source:			
Illuminance on sample:	E = lx	Temperature:	22 癈
Filename:	WJ020122.101	Period of conditioning:	
Measurement performance:		Size of measuring field:	
Date:	2007年1月22日	Starttime:	11:16

Measurement according to DIN 67 510 Part 1

Luminance after 2	minutes:	1094	mcd/m?
Luminance after 10	minutes:	218.9	mcd/m?
Luminance after 30	minutes:	61.4	mcd/m
Luminance after 60	minutes:	25.9	mcd/m
Luminance after 120	minutes:	11.3	mcd/m? evaluated from readings >= 15 minutes
Luminance after 2373	minutes	.3	mcd/m? evaluated from readings >= 15 Minutes (Decay time)

Afterglowing characteristics: 1094 / 218.9 / 25.9 - 2373

min	mcd / m蝶min	mcd / m蝶min	mcd / m蝶min	mcd / m蝶min	mcd / m蝶min	mcd / m? 1	1932	2	1094	3	754
7	321.8	8	279.1	9	245.6	10	218.9	11	197	12	178.7
13	163.3	14	150.1	15	138.7	16	128.8	17	120.1	18	112.4
19	105.5	20	99.4	21	93.8	22	88.8	23	84.3	24	80.2
25	76.4	26	72.9	27	69.69	28	66.74	29	63.97	30	61.4
31	59	32	56.76	33	54.66	34	52.7	35	50.85	36	49.12
37	47.48	38	45.93	39	44.48	40	43.11	41	41.81	42	40.58
43	39.4	44	38.29	45	37.24	46	36.24	47	35.28	48	34.36
49	33.49	50	32.66	51	31.86	52	31.09	53	30.36	54	29.65
55	28.97	56	28.32	57	27.68	58	27.07	59	26.49	60	25.92



Measuring device: Photometer 06A632 Manufacturer: LMT Lichtmesstechnik GmbH Berlin Type: B 520

SPECIFICATION FOR PHOTOLUMINESCENT FILM

Our photoluminescent film is made on base of PVC resin and photoluminescent pigment, it can glow in the dark for more than 24 hours after absorbing various visible light, the film is nontoxic, harmless, free from any radioactive substance , easy-applied and with good climate resistance.

The film can be used for making any designs, safety signs, indication marks by silk screen printing.

Technical datas are as following:

Item		Remarks
Adhesive type	Water adhesive	
Adhesive glutinosity	≥400N/m	According to GB/T 2792-1998, intensity of 180°peeling
Temperature range For application	-20~+50℃	
workable life	5-10 years(indoor)	3-5 years(outdoor)
Pull intensity	≥12mpa	
Break intensity	≥150	
Pressing intensity	No data	
Store temperature	15~30℃	
Store humidity	40~60%	
Brightness	Minimum 200/22mcd/m2	According to DIN67510 part 1 (10/60min)
Afterglow time	Minimum 1800min	According to DIN67510 part 1

Normal size of the films:
30cm*400cm/roll
1m*10m/roll
1m*25m/roll
1m*50m/roll