

Measuring Protocol no.: 1

Product designation: KLMB2-OS
Article/Sample No.: 1
Type of material: PHOTOLUMINESCENT SELF-ADHESIVE VINYL

Type of lighting source:
Illuminance on sample: E = 999.7 lx
Temperature:
Filename: TB3322.101
Period of conditioning:
Measurement performance: 2011 6 22
Size of measuring field:
Date: 2011 6 22
Starttime: 13:53

Measurement according to DIN 67 510 Part 1

Luminance after 2 minutes: 613.1 mcd/m²
Luminance after 10 minutes: 117.8 mcd/m²
Luminance after 30 minutes: 33.1 mcd/m²
Luminance after 60 minutes: 24.1 mcd/m²
Luminance after 120 minutes: 6.2 mcd/m² evaluated from readings >= 15 minutes
Luminance after 1466 minutes: 0.3 mcd/m² evaluated from readings >= 15 Minutes (Decay time)

Afterglowing characteristics: 613.1 / 117.8 / 14.1 - 1466

min	mcd / m ² min	mcd / m ² min	mcd / m ² min	mcd / m ² min	mcd / m ² min	mcd / m ² min	5443	1	1130	2	613.1
6	204.7	7	173.8	8	150.4	9	132.3	10	117.8	11	105.9
12	96.1	13	87.8	14	80.7	15	74.6	16	69.31	17	64.65
18	60.5	19	56.82	20	53.51	21	50.54	22	47.84	23	45.4
24	43.17	25	41.12	26	39.25	27	37.52	28	35.92	29	34.44
30	33.06	31	31.78	32	30.58	33	29.46	34	28.41	35	27.44
36	26.51	37	25.64	38	24.82	39	24.04	40	23.31	41	22.61
42	21.95	43	21.32	44	20.72	45	20.16	46	19.62	47	19.11
48	18.62	49	18.15	50	17.7	51	17.27	52	16.86	53	16.46
54	16.09	55	15.72	56	15.37	57	15.03	58	14.71	59	14.4
60	14.1										

