

# Soluciones Luminiscentes SL

Measuring Protocol no.: IML\_001

Product designation: BALIZAMIENTO PODOTÁCTIL VIAL MOD.1  
 Article/Sample No.: SOLUCIONES FOTOLUMINISCENTES  
 Type of material: Muestra resina vial mod1 RV1

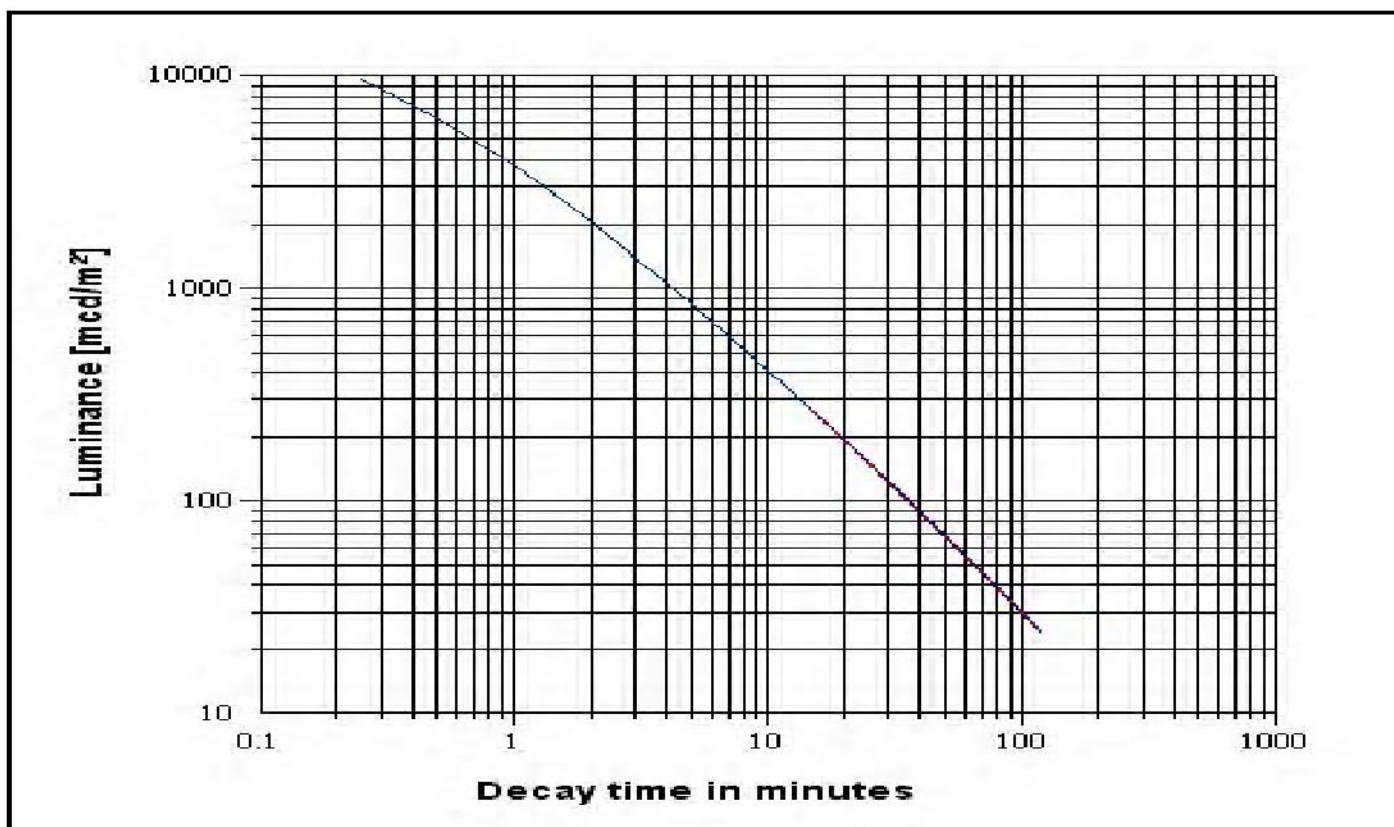
Type of lighting source: Xenon 150w 1000lx  
 Illuminance on sample: E = 7833 lx  
 Temperature: 24,6 °C  
 Filename: M15126.1IM  
 Period of conditioning: 5 minutos  
 Measurement performance: Soluciones Luminiscentes SL  
 Size of measuring field: 50 m/m  
 Date: Zaragoza 22 septiembre2015  
 Starttime: 12:12

## Measurement according to DIN 67 510 Part 1

Luminance after 2 minutes: 2043 mcd/m<sup>2</sup> mcd/m<sup>2</sup>  
 Luminance after 10 minutes: 410.6 mcd/m<sup>2</sup> mcd/m<sup>2</sup>  
 Luminance after 30 minutes: 122.7 mcd/m<sup>2</sup>  
 Luminance after 60 minutes: 54.9 mcd/m<sup>2</sup> evaluated from readings >= 15 Minutes (Decay time)  
 Luminance after 120 minutes: 24  
 Luminance after 5185 minutes: .3

Afterglowing characteristics: 2043 / 410.6 / 54.9 - 5185 -W-K- / DIN 67510-1

min	mcd / m <sup>2</sup>	min	mcd / m <sup>2</sup>	min	mcd / m <sup>2</sup>	min	mcd / m <sup>2</sup>	min	mcd / m <sup>2</sup>	min	mcd / m <sup>2</sup>
2	2043	4	1053	6	694.3	8	519.4	10	410.6	12	338.2
14	286.3	16	247.5	18	217.5	20	193.6	22	174.1	24	158
26	144.3	28	132.7	30	122.7	32	114	34	106.4	36	99.6
38	93.6	40	88.2	42	83.3	44	79	46	75	48	71.3
50	68.03	52	64.98	54	62.16	56	59.56	58	57.15	60	54.91
62	52.82	64	50.87	66	49.06	68	47.35	70	45.75	72	44.24
74	42.83	76	41.49	78	40.23	80	39.03	82	37.89	84	36.82
86	35.79	88	34.82	90	33.9	92	33.01	94	32.17	96	31.36
98	30.6	100	29.86	102	29.16	104	28.48	106	27.84	108	27.22
110	26.63	112	26.05	114	25.51	116	24.99	118	24.48	120	23.99



Measuring device: Photometer 09A636      Manufacturer: LMT Lichtmesstechnik GmbH Berlin      Type: B 520