

Soluciones Luminiscentes SL

Measuring Protocol no.: IML_001

Product designation: BALIZAMIENTO PODOTÁCTIL VIAL MOD.2
 Article/Sample No.: SOLUCIONES FOTOLUMINISCENTES
 Type of material: Muestra resina vial mod2 RV2

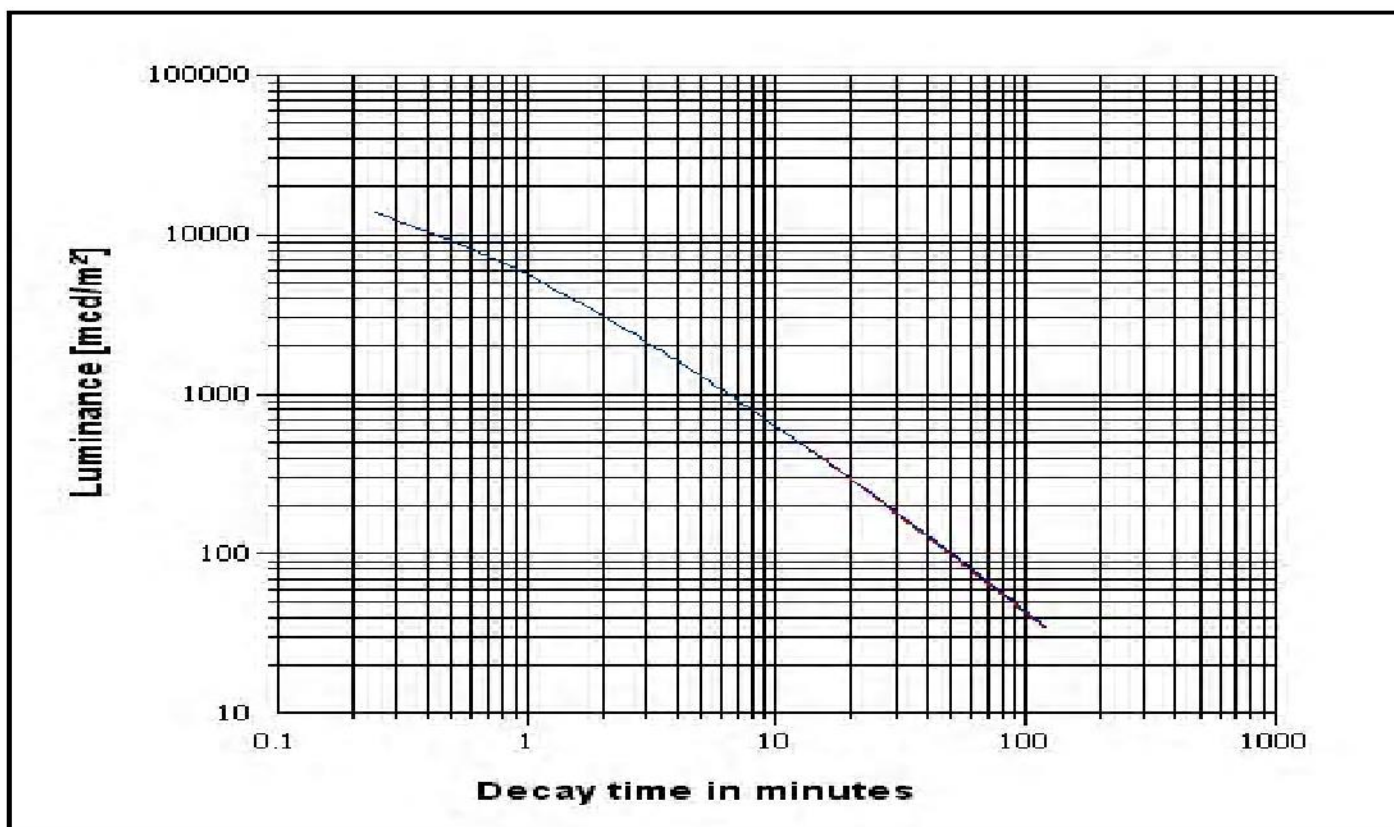
Type of lighting source: Xenon 150w 1000lx
 Illuminance on sample: E = 7736 lx
 Temperature: 25,0 °C
 Filename: M15125.1IM
 Period of conditioning: 5 minutos
 Measurement performance: Soluciones Luminiscentes SL
 Size of measuring field: 50 m/m
 Date: Zaragoza 22 septiembre2015
 Starttime: 09:56

Measurement according to DIN 67 510 Part 1

Luminance after 2 minutes: 3132 mcd/m² mcd/m²
 Luminance after 10 minutes: 630.1 mcd/m² mcd/m²
 Luminance after 30 minutes: 183.8 mcd/m²
 Luminance after 60 minutes: 80.6 mcd/m² evaluated from readings >= 15 Minutes (Decay time)
 Luminance after 120 minutes: 34.3
 Luminance after 6375 minutes: .3

Afterglowing characteristics: 3132 / 630.1 / 80.6 - 6375 -W-K- / DIN 67510-1

min	mcd / m ²	min	mcd / m ²	min	mcd / m ²	min	mcd / m ²	min	mcd / m ²	min	mcd / m ²
2	3132	4	1624	6	1079	8	799	10	630.1	12	517.1
14	436.5	16	376.4	18	329.8	20	292.8	22	262.8	24	237.9
26	217	28	199.1	30	183.8	32	170.4	34	158.8	36	148.5
38	139.3	40	131.1	42	123.7	44	117	46	111	48	105.5
50	100.5	52	95.9	54	91.6	56	87.7	58	84	60	80.6
62	77.5	64	74.6	66	71.8	68	69.28	70	66.87	72	64.6
74	62.46	76	60.45	78	58.56	80	56.77	82	55.06	84	53.46
86	51.93	88	50.48	90	49.1	92	47.78	94	46.52	96	45.32
98	44.17	100	43.08	102	42.03	104	41.03	106	40.07	108	39.15
110	38.27	112	37.42	114	36.6	116	35.82	118	35.06	120	34.33



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