

# Soluciones Luminiscentes SL

Measuring Protocol no.: IML\_001

Product designation: PLACA RESINA VIAL FOTOLUMINISCENTE  
 Article/Sample No.: SOLUCIONES FOTOLUMINISCENTES  
 Type of material: Muestra resina vial RV3

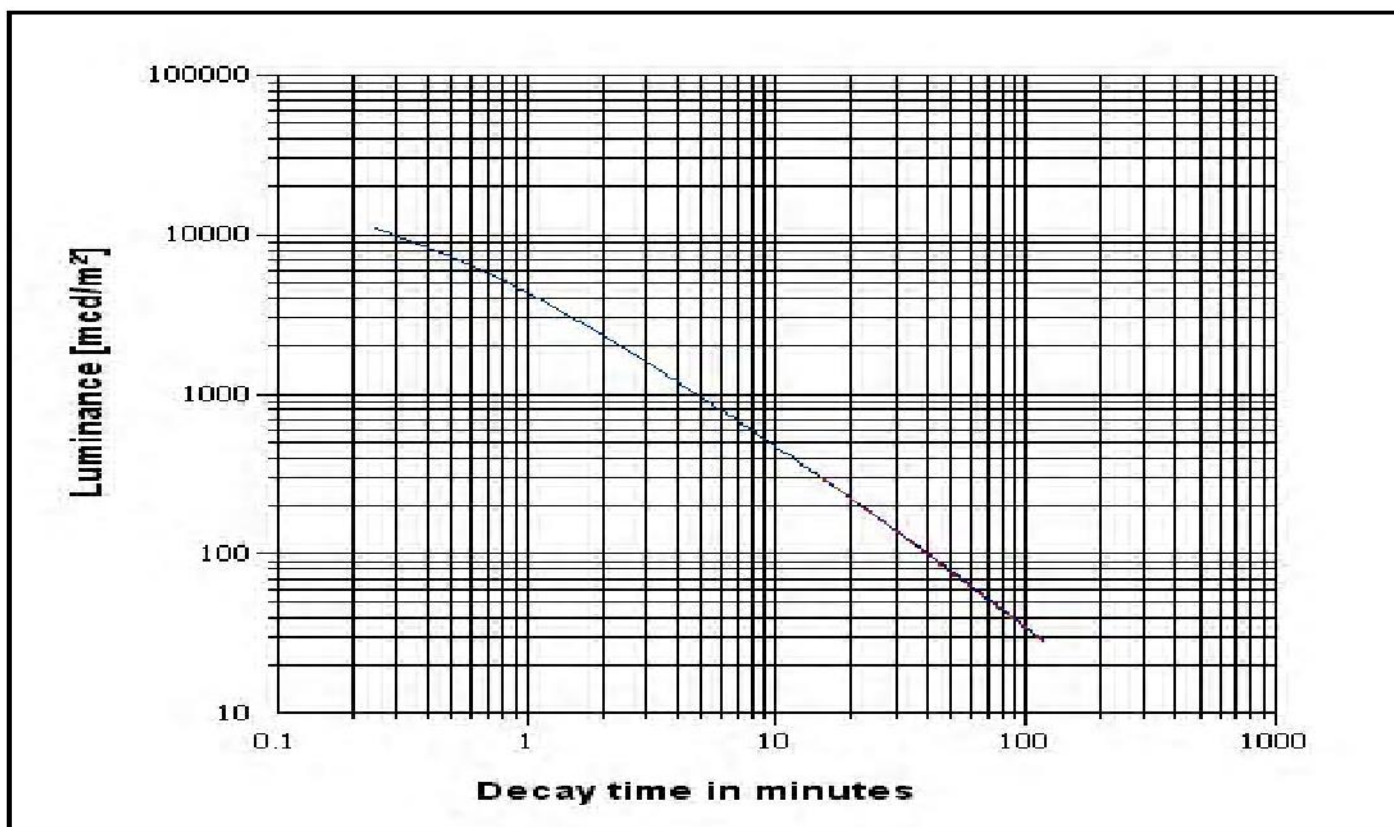
Type of lighting source: Xenon 150w 1000lx  
 Illuminance on sample: E = 7880 lx  
 Temperature: 25,0 °C  
 Filename: M15127.1IM  
 Period of conditioning: 5 minutos  
 Measurement performance: Soluciones Luminiscentes SL  
 Size of measuring field: 50 m/m  
 Date: Zaragoza 22 septiembre 2015  
 Starttime: 14:31

## Measurement according to DIN 67 510 Part 1

Luminance after 2 minutes: 2343 mcd/m<sup>2</sup>  
 Luminance after 10 minutes: 469.2 mcd/m<sup>2</sup>  
 Luminance after 30 minutes: 140.7 mcd/m<sup>2</sup>  
 Luminance after 60 minutes: 63 mcd/m<sup>2</sup>  
 Luminance after 120 minutes: 27.7 mcd/m<sup>2</sup>  
 Luminance after 5968 minutes: .3 mcd/m<sup>2</sup> evaluated from readings >= 15 Minutes (Decay time)

Afterglowing characteristics: 2343 / 469.2 / 63 - 5968 -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	2343	4	1202	6	798	8	592.9	10	469.2	12	386.3
14	327.2	16	283	18	248.8	20	221.6	22	199.3	24	180.9
26	165.3	28	152.1	30	140.7	32	130.7	34	121.9	36	114.2
38	107.3	40	101.1	42	95.6	44	90.5	46	86	48	81.8
50	78	52	74.5	54	71.2	56	68.27	58	65.51	60	62.96
62	60.58	64	58.36	66	56.28	68	54.35	70	52.53	72	50.82
74	49.2	76	47.68	78	46.24	80	44.89	82	43.59	84	42.37
86	41.21	88	40.1	90	39.05	92	38.05	94	37.09	96	36.18
98	35.3	100	34.46	102	33.66	104	32.89	106	32.26	108	31.44
110	30.76	112	30.1	114	29.48	116	28.87	118	28.29	120	27.73



Measuring device: Photometer 09A636

Manufacturer: LMT Lichtmesstechnik GmbH Berlin

Type: B 520

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