

# Soluciones Luminiscentes S.L.

Measuring Protocol no.: IML\_001

Product designation: Placa PVC fotoluminiscente  
 Article/Sample No.: SOLUCIONES FOTOLUMINISCENTES  
 Type of material: Muestra PLFA260

Type of lighting source: Xenon 150w 1000lx  
 Illuminance on sample: E = 7758 lx  
 Filename: M15015.11M  
 Measurement performance:  
 Date: Zaragoza Julio 2015

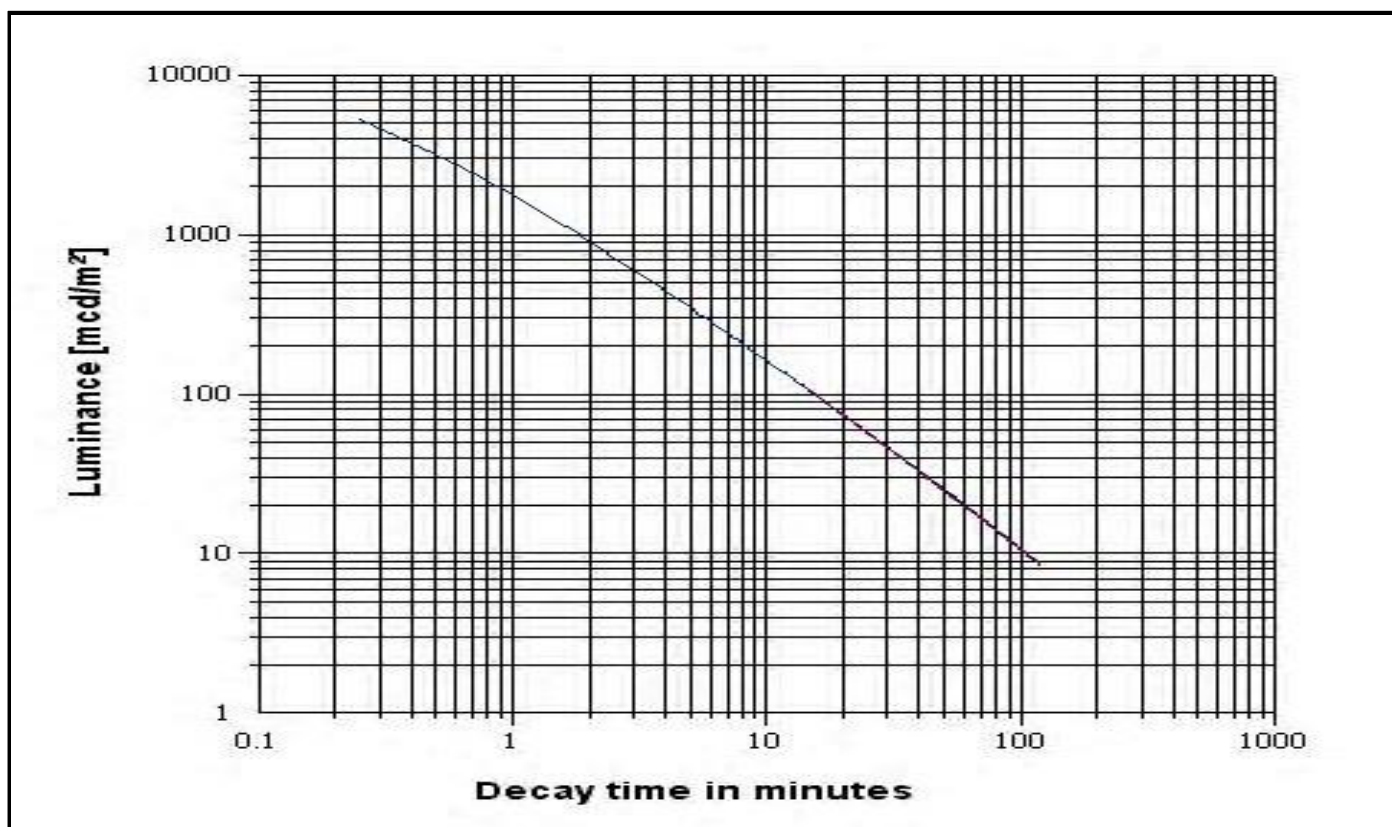
Temperature: 26,4 °C  
 Period of conditioning: 5 minutos  
 Size of measuring field: 50 mm/  
 Starttime: 14:28

## Measurement according to DIN 67 510 Part 1

Luminance after 2 minutes: 1786 mcd/m<sup>2</sup>  
 Luminance after 10 minutes: 327.1 mcd/m<sup>2</sup>  
 Luminance after 30 minutes: 93.1 mcd/m<sup>2</sup>  
 Luminance after 60 minutes: 40.5 mcd/m<sup>2</sup>  
 Luminance after 120 minutes: 17.1 mcd/m<sup>2</sup>  
 Luminance after 3424 minutes: .3 mcd/m<sup>2</sup> evaluated from readings >= 15 Minutes (Decay time)

Afterglowing characteristics: 1786 / 327.1 / 40.5 - 3424 -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	1786	4	881	6	572.2	8	418.4	10	327.1	12	266.9
14	224.4	16	192.9	18	168.6	20	149.4	22	133.8	24	120.9
26	110.1	28	101	30	93.1	32	86.3	34	80.3	36	75
38	70.3	40	66.14	42	62.38	44	58.98	46	55.9	48	53.09
50	50.53	52	48.18	54	46.01	56	44.02	58	42.17	60	40.46
62	38.86	64	37.38	66	35.99	68	34.69	70	33.48	72	32.33
74	31.25	76	30.24	78	29.28	80	28.37	82	27.52	84	26.71
86	25.93	88	25.2	90	24.51	92	23.85	94	23.21	96	22.61
98	22.04	100	21.49	102	20.96	104	20.46	106	19.98	108	19.51
110	19.07	112	18.64	114	18.23	116	17.84	118	17.46	120	17.09



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