

# Soluciones Luminiscentes S.L.

Measuring Protocol no.: IML\_001

Product designation: Placa PVC luminiscente  
 Article/Sample No.: SOLUCIONES FOTOLUMINISCENTES  
 Type of material: Muestra PLFB150

Type of lighting source: Xenon 150w 1000lx  
 Illuminance on sample: E = 7777 lx  
 Filename: M15014.1IM  
 Measurement performance:   
 Date: Zaragoza julio 2015

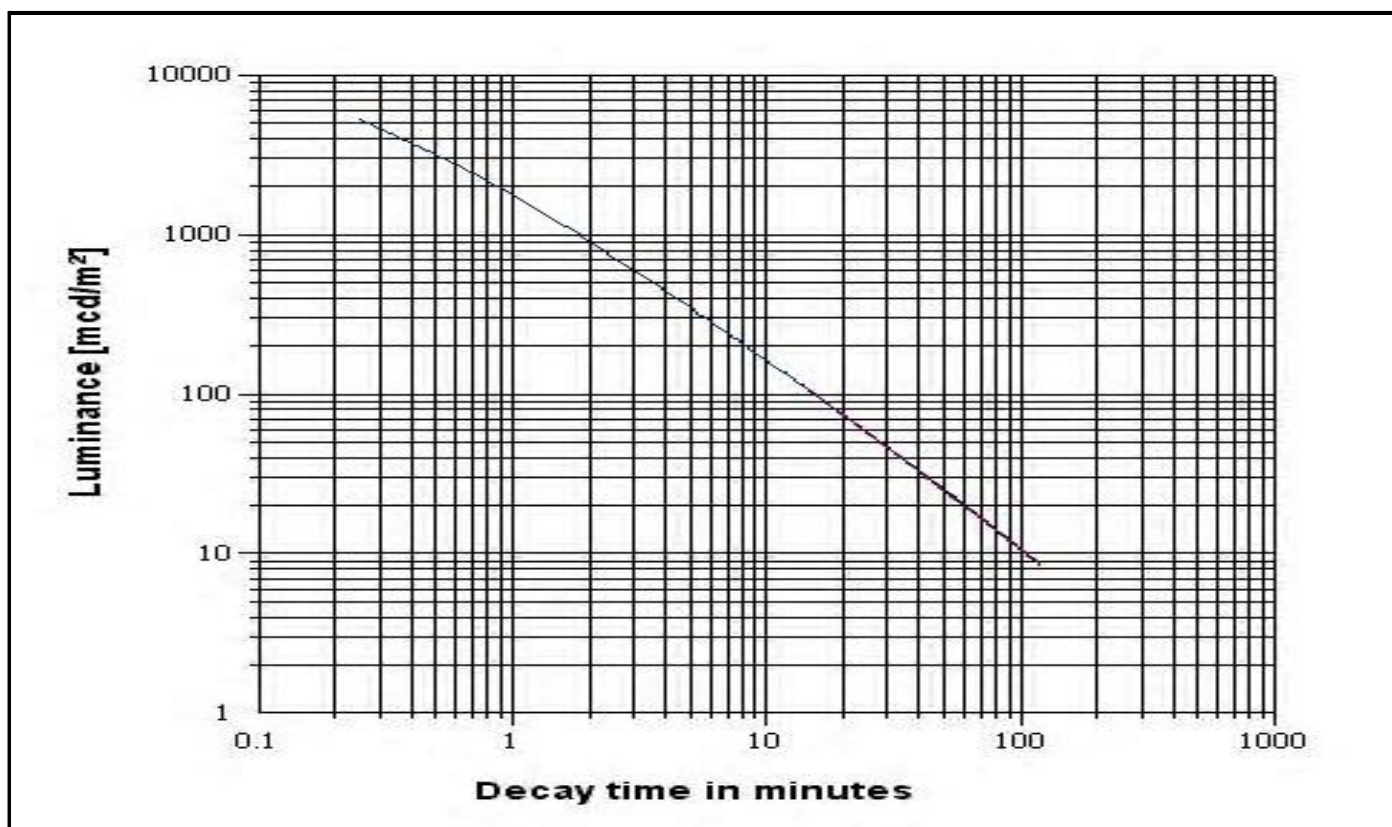
Temperature: 26,8 °C  
 Period of conditioning: 5 minutos  
 Size of measuring field: 50 m/m  
 Starttime: 12:15

## Measurement according to DIN 67 510 Part 1

Luminance after 2 minutes: 904 mcd/m<sup>2</sup>  
 Luminance after 10 minutes: 162.9 mcd/m<sup>2</sup>  
 Luminance after 30 minutes: 46.3 mcd/m<sup>2</sup>  
 Luminance after 60 minutes: 20.1 mcd/m<sup>2</sup>  
 Luminance after 120 minutes: 8.5 mcd/m<sup>2</sup>  
 Luminance after 1916 minutes: .3 mcd/m<sup>2</sup> evaluated from readings >= 15 Minutes (Decay time)

Afterglowing characteristics: 904 / 162.9 / 20.1 - 1916 -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	904	4	441.5	6	285.6	8	208.5	10	162.9	12	132.9
14	111.7	16	96	18	83.8	20	74.3	22	66.55	24	60.15
26	54.78	28	50.22	30	46.3	32	42.9	34	39.92	36	37.3
38	34.96	40	32.88	42	31.01	44	29.32	46	27.78	48	26.39
50	25.11	52	23.95	54	22.87	56	21.87	58	20.96	60	20.1
62	19.31	64	18.57	66	17.88	68	17.24	70	16.63	72	16.06
74	15.52	76	15.02	78	14.54	80	14.1	82	13.67	84	13.26
86	12.88	88	12.52	90	12.17	92	11.84	94	11.53	96	11.23
98	10.94	100	10.67	102	10.41	104	10.16	106	9.92	108	9.69
110	9.47	112	9.26	114	9.06	116	8.86	118	8.68	120	8.49



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