

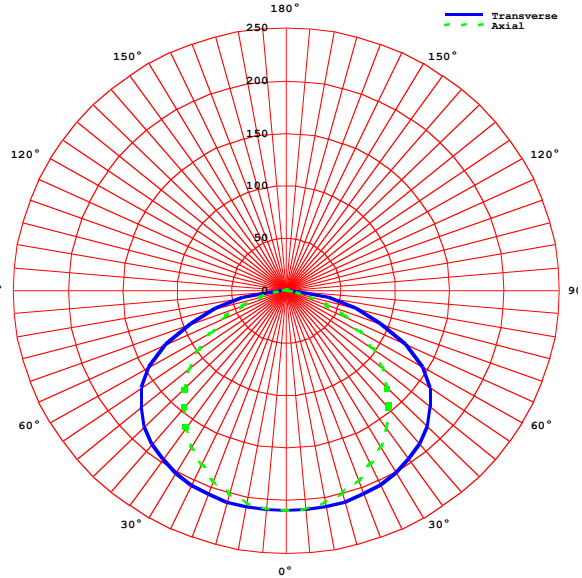
PHOTOMETRIC DATA SHEET

SLP (UK) LTD

30-FIRELUXUV-C-SMOOTH

INTENSITY VALUES CANDELAS PER 1000 LUMENS

	0	15	30	45	60	75	90
0	209.90	209.90	209.90	209.90	209.90	209.90	209.90
5	209.89	209.78	209.59	209.28	208.99	208.71	208.62
10	209.76	209.46	208.81	207.77	206.72	205.87	205.50
15	208.85	208.34	206.95	204.87	202.69	200.99	200.22
20	207.14	206.34	204.04	200.70	197.22	194.43	193.03
25	204.77	203.26	200.03	195.29	190.09	185.98	183.27
30	200.94	199.00	194.44	188.44	181.45	175.48	172.73
35	196.23	193.60	187.85	180.24	171.44	164.06	160.48
40	190.44	187.28	180.17	170.19	160.22	151.08	146.30
45	183.35	179.96	171.66	160.11	147.85	137.22	131.43
50	173.04	169.43	160.91	148.13	133.80	121.85	115.11
55	161.19	156.56	147.05	134.55	118.80	105.57	97.71
60	145.18	140.07	130.12	117.24	101.99	87.01	78.40
65	120.84	117.23	111.02	96.92	82.89	68.26	59.69
70	91.85	87.68	82.10	74.80	62.45	49.02	40.47
75	67.05	62.18	55.14	47.88	40.41	30.63	24.29
80	40.48	36.56	30.23	24.36	19.01	14.23	10.39
85	7.66	7.23	6.66	5.60	4.28	3.12	2.76
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Spacing To Mounting Height Ratio

Nominal S/Hm.	1.50
Maximum S/Hm.	1.74
Maximum Transverse S/Hm.	2.16

Light Output Ratio's

Upward Light Output	ULOR	0%
Downward Light Output	DLOR	67.0%
Total	LOR	67.0%

Utilisation Factors for a Nominal S/Hm. of 1.5

			Room Index								
Ceiling	Walls	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
70%	50%	20%	0.39	0.45	0.50	0.54	0.59	0.62	0.64	0.68	0.70
	30%		0.34	0.39	0.45	0.49	0.54	0.58	0.61	0.65	0.67
	10%		0.30	0.35	0.41	0.45	0.51	0.55	0.58	0.62	0.65
50%	50%	20%	0.38	0.43	0.48	0.52	0.57	0.60	0.62	0.65	0.67
	30%		0.33	0.39	0.44	0.48	0.53	0.57	0.59	0.63	0.65
	10%		0.30	0.35	0.41	0.44	0.50	0.54	0.57	0.61	0.63
30%	50%	20%	0.37	0.42	0.47	0.50	0.55	0.58	0.60	0.62	0.64
	30%		0.33	0.38	0.43	0.47	0.52	0.55	0.57	0.61	0.63
	10%		0.29	0.35	0.40	0.44	0.49	0.53	0.55	0.59	0.61
0%	0%	0%	0.28	0.33	0.38	0.42	0.47	0.50	0.53	0.56	0.58
BZ CLASSIFICATION			5	5	5	5	5	5	4	4	4

All Photometry conducted in accordance to BS5225:Part 1:1975
Calculations conducted to CIBSE TM5 & TM10

Uncorrected Glare Indices available upon request