

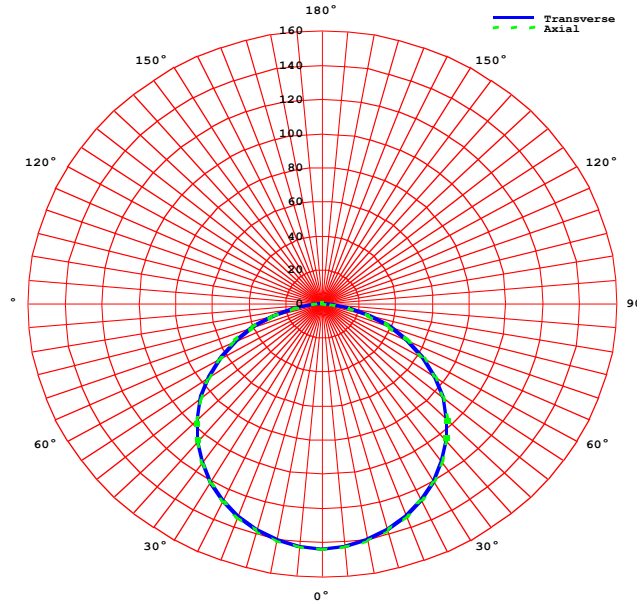
PHOTOMETRIC DATA SHEET

SLP (UK) LTD

20-FIRELUXUV-O-SMOOTH

INTENSITY VALUES CANDELAS PER 1000 LUMENS

	0	15	30	45	60	75	90
0	144.00	144.00	144.00	144.00	144.00	144.00	144.00
5	143.00	143.02	143.04	143.10	143.14	143.15	143.15
10	140.77	140.80	140.81	140.90	140.96	141.10	141.14
15	137.37	137.41	137.45	137.51	137.64	137.75	137.77
20	132.82	132.91	132.97	133.05	133.23	133.43	133.58
25	127.49	127.47	127.55	127.61	127.69	127.80	127.94
30	120.98	120.98	121.08	121.09	121.06	121.12	121.21
35	113.47	113.53	113.60	113.54	113.49	113.70	113.96
40	105.03	105.00	105.09	105.16	105.20	105.36	105.51
45	95.93	95.92	96.05	96.11	96.11	96.29	96.50
50	85.91	85.90	86.00	86.13	86.16	86.26	86.37
55	75.37	75.34	75.36	75.45	75.57	75.63	75.56
60	63.84	63.77	63.80	63.85	63.88	63.93	64.14
65	51.34	51.22	51.42	51.66	51.81	51.85	51.94
70	39.26	39.25	39.29	39.26	39.32	39.40	39.48
75	26.72	26.75	26.65	26.57	26.60	26.56	26.71
80	14.57	14.54	14.55	14.65	14.74	14.69	14.61
85	4.96	4.98	4.84	4.81	4.90	4.92	4.94
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.	1.60
Maximum Transverse S/Hm.	1.79

Light Output Ratio's

Upward Light Output	ULOR	0%
Downward Light Output	DLOR	41.0%
Total	LOR	41.0%

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%	0.25	0.28	0.31	0.33	0.36	0.38	0.40	0.41	0.43
	30%		0.22	0.25	0.28	0.30	0.34	0.36	0.38	0.40	0.41
	10%		0.19	0.23	0.26	0.28	0.32	0.34	0.36	0.38	0.40
50%	50%	20%	0.24	0.27	0.30	0.32	0.35	0.37	0.38	0.40	0.41
	30%		0.21	0.24	0.28	0.30	0.33	0.35	0.36	0.38	0.40
	10%		0.19	0.22	0.26	0.28	0.31	0.33	0.35	0.37	0.39
30%	50%	20%	0.23	0.26	0.29	0.31	0.34	0.35	0.37	0.38	0.39
	30%		0.21	0.24	0.27	0.29	0.32	0.34	0.35	0.37	0.38
	10%		0.19	0.22	0.25	0.27	0.30	0.33	0.34	0.36	0.37
0%	0%	0%	0.18	0.21	0.24	0.26	0.29	0.31	0.32	0.34	0.36
BZ CLASSIFICATION			4	4	4	4	4	4	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