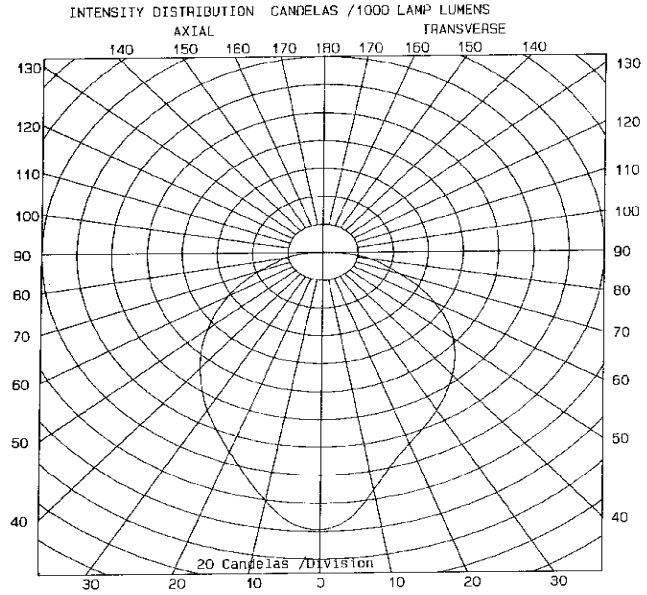


SLP (UK) LTD

P12-27-PVC CLEAR FIRELUX PRISMATIC

INTENSITY VALUES CANDELAS PER 1000 LUMENS

	0	15	30	45	60	75	90
0	198.8	198.8	198.8	198.8	198.8	198.8	198.8
5	191.7	191.4	193.2	193.9	194.6	194.2	194.4
10	173.5	174.2	176.5	178.3	179.7	179.8	180.4
15	157.8	158.1	159.6	161.4	163.1	164.9	165.4
20	147.0	146.9	147.1	147.3	148.8	151.1	151.8
25	139.1	138.3	137.4	136.8	137.3	139.4	140.3
30	131.6	130.6	129.3	127.7	127.6	128.8	129.5
35	123.9	123.2	121.3	119.4	118.1	118.2	118.3
40	115.8	114.9	113.4	110.6	108.7	107.9	107.4
45	107.1	106.4	104.8	102.0	98.8	97.0	96.3
50	97.3	99.4	95.3	92.5	88.2	89.2	84.3
55	86.2	92.7	84.8	87.3	77.2	81.7	73.0
60	73.9	81.5	72.9	77.2	65.8	70.2	61.3
65	60.8	69.2	59.9	65.6	53.5	58.4	49.4
70	46.9	55.8	46.2	52.8	40.8	46.3	37.6
75	36.2	41.5	34.4	39.1	29.5	34.1	27.0
80	27.3	27.1	26.3	25.3	23.3	22.0	21.5
85	14.7	14.3	13.6	12.8	11.8	11.5	11.4
90	4.8	5.1	4.4	4.1	4.0	3.9	3.9



Spacing To Mounting Height Ratio

Light Output Ratio's

Nominal S/Hm.	1.25
Maximum S/Hm.	1.33
Maximum Transverse S/Hm.	1.45

Upward Light Output ULOR	0%
Downward Light Output DLOR	46.8%
Total LOR	46.8%

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%	0.26	0.31	0.34	0.37	0.40	0.43	0.44	0.47	0.48
	30%		0.22	0.27	0.31	0.33	0.37	0.40	0.42	0.45	0.46
	10%		0.2	0.24	0.28	0.31	0.35	0.37	0.40	0.43	0.45
50%	50%	20%	0.25	0.3	0.33	0.35	0.39	0.41	0.42	0.45	0.46
	30%		0.22	0.27	0.30	0.32	0.36	0.39	0.40	0.43	0.44
	10%		0.19	0.24	0.28	0.30	0.34	0.37	0.39	0.42	0.43
30%	50%	20%	0.25	0.29	0.32	0.34	0.37	0.39	0.41	0.43	0.44
	30%		0.22	0.26	0.29	0.32	0.35	0.37	0.39	0.42	0.43
	10%		0.19	0.24	0.27	0.30	0.33	0.36	0.38	0.40	0.42
0%	0%	0%	0.18	0.23	0.26	0.28	0.32	0.34	0.36	0.38	0.40

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

Uncorrected Glare Indices available upon request

BZ CLASSIFICATION	5	5	5	5	5	5	5	5	5	5
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