

8133 Series 6" Compact Fluorescent Housing Photometric Data

18W DTT

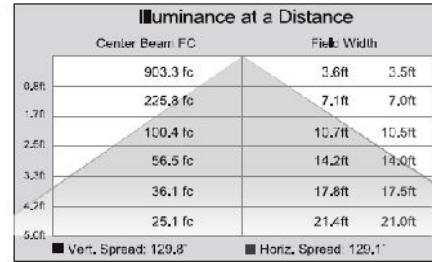
◦ Total efficiency : 68.6%

◦ Zonal Lumen Summary

Zone	Lumens	Lamp(%)	Luminaire(%)
0-30	327.8	26.2%	38.2%
0-40	484.5	38.8%	56.5%
0-60	768.4	61.5%	89.6%
0-90	857.4	68.6%	100%

◦ Lumens Per Zone

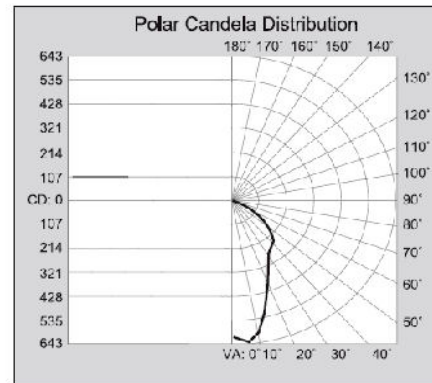
Zone	Lumens	% Total LU
0-10	58.1	6.8%
10-20	131.4	15.3%
20-30	138.2	16.1%
30-40	156.7	18.3%
40-50	160.4	18.7%
50-60	123.5	14.4%
60-70	67.4	7.9%
70-80	21.1	2.5%
80-90	0.5	0.1%



◦ Coefficients Of Utilization - Zonal Cavity Method

RC % Effective Floor Cavity Reflectance : 20

RW %	80	70	50	30	10	0
RCR : 0	70 50 30 0	70 50 30 0	50 30 0	50 30 0	50 30 0	50
1	82 82 82 82	80 80 80 80	76 76 76	73 73 73	70 70 70	69
2	76 74 71 68	74 72 70 67	69 67 65	69 65 63	64 63 61	63
3	70 66 62 57	69 64 61 56	62 59 55	60 57 54	58 56 53	57
4	65 59 54 49	63 58 53 48	56 52 48	54 51 47	52 50 46	52
5	60 53 48 42	59 52 47 42	50 46 41	49 45 41	48 44 41	47
6	56 48 43 37	55 47 42 37	46 41 37	45 41 36	43 40 36	43
7	52 44 38 33	51 43 38 33	42 37 33	41 37 32	40 36 32	39
8	49 40 35 29	47 40 35 29	39 34 29	38 34 29	37 33 29	36
9	46 37 32 27	45 37 32 27	36 31 27	35 31 27	34 30 26	34
10	43 34 29 24	42 34 29 24	33 29 24	33 28 24	32 28 24	32
10	40 32 27 22	40 32 27 22	31 27 22	30 26 22	30 26 22	30



26W DTT

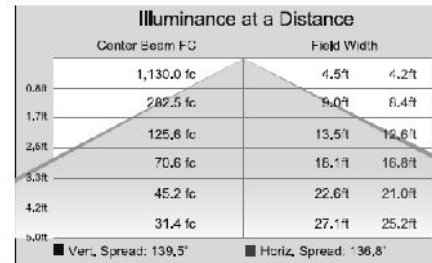
◦ Total efficiency : 66.7%

◦ Zonal Lumen Summary

Zone	Lumens	Lamp(%)	Luminaire(%)
0-30	421.7	23.4%	35.1%
0-40	625.7	34.8%	52.1%
0-60	1,018.3	56.6%	84.9%
0-90	1,199.8	66.7%	100%

◦ Lumens Per Zone

Zone	Lumens	% Total LU
0-10	73.8	6.2%
10-20	168.4	14%
20-30	179.5	15%
30-40	204.0	17%
40-50	216.6	18.1%
50-60	176.0	14.7%
60-70	116.6	9.7%
70-80	52.7	4.4%
80-90	12.2	1%



◦ Coefficients Of Utilization - Zonal Cavity Method

RC % Effective Floor Cavity Reflectance : 20

RW %	80	70	50	30	10	0
RCR : 0	70 50 30 0	70 50 30 0	50 30 0	50 30 0	50 30 0	50
1	79 79 79 79	78 78 78 78	74 74 74	71 71 71	68 68 68	67
2	73 71 68 65	72 69 67 64	66 64 62	64 62 60	61 60 58	60
3	67 62 58 53	66 61 57 53	59 56 52	57 54 51	55 53 50	54
4	62 56 51 45	60 55 50 45	53 49 44	51 47 43	49 46 43	48
5	57 50 44 39	56 49 44 38	47 43 38	46 42 38	44 41 37	44
6	53 45 39 34	52 44 39 34	43 38 33	42 38 33	40 37 33	40
7	49 41 35 30	48 40 35 30	39 34 30	38 34 29	37 33 29	37
8	46 37 32 27	45 37 32 27	36 31 27	35 31 26	34 30 26	34
9	43 35 29 24	42 34 29 24	33 29 24	32 28 24	32 28 24	31
10	40 32 27 22	39 32 27 22	31 26 22	30 26 22	29 26 22	29
10	38 30 25 20	37 29 25 20	29 24 20	28 24 20	28 24 20	27

