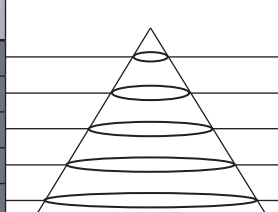


250 SERIES PINNACLE

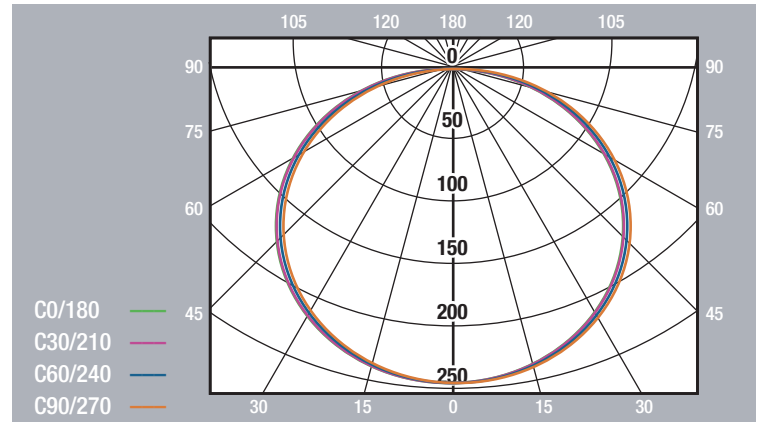
NOMINAL SIZE	MODEL	W / FT	W / M	REEL SIZE	MAX RUN	CRI	LIFETIME
10MM	TL250-CC24V-3K	2.9W	9.6W	32.8FT / 10M	32.8FT / 10M / 96W	90+	50,000 HOURS

TL250 FOOTCANDLE DIAGRAM

MOUNTING HEIGHT (FEET/METERS)	FOOTCANDLES AT NADIR	DIAMETER (FEET/METERS)
3.28' / 1M	246.9	10.17' / 3.1M
6.6' / 2M	61.7	20.34' / 6.2M
9.8' / 3M	27.4	30.51' / 9.3M
13.1' / 4M	15.4	40.54' / 12.4M
16.4' / 5M	9.8	50.68' / 15.5M



TL250 DISTRIBUTION CURVE (cd/klm)



TL250 AVERAGE LUMINANCE (cd/m²)

VERTICAL ANGLE (DEGREES)	HORIZONTAL ANGLE (DEGREES)	
	0 / 180	90 / 270
45	22220	23530
55	20721	22665
65	18018	20987
75	13017	17979
85	4824	0

TL250 ZONAL LUMEN SUMMARY

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	% OF LUMINAIRE
0-30	192.7	27
0-40	316.9	44.4
0-50	446.8	62.6
0-60	564.8	79.1
0-90	714.2	100

TL250 COEFFICIENTS OF UTILIZATION

CEILING CAVITY REFLECTANCE	80			70			50			30			10			0
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
WALL REFLECTANCE	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
ROOM CAVITY RATIO (RCR)	RCR= ROOM CAVITY RATIO COEFFICIENT OF UTILIZATION(CU)															
0	119	119	119	116	116	116	111	111	111	106	106	106	102	102	102	100
1	104	100	96	102	98	94	98	94	91	94	91	89	90	88	86	84
2	91	84	78	89	82	77	85	80	75	82	77	73	70	75	72	70
3	79	71	65	78	70	64	75	68	63	72	67	62	70	65	61	59
4	70	61	55	69	61	54	66	59	54	64	58	53	62	57	52	50
5	63	54	47	62	53	47	59	52	46	57	51	46	55	50	45	43
6	56	47	41	55	47	41	54	46	40	52	45	40	50	44	40	38
7	51	42	36	50	42	36	49	41	36	47	40	35	46	40	35	33
8	47	38	32	46	38	32	45	37	32	43	37	32	42	36	31	29
9	43	34	29	42	34	29	41	34	29	40	33	28	39	33	28	26
10	39	31	26	39	31	26	38	31	26	37	30	26	36	30	26	24