

PINNACLE 350 CCT

24V LED Specification Grade CCT Tape Light

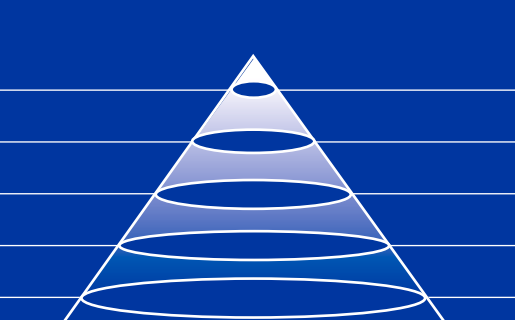
TL350-24V-CCT

PHOTOMETRICS SHEET

PHOTOMETRICS

Nominal size	Model	Light output	Wattage / Voltage	Selectable color temperature	CRI
16.4ft (5m)	TL350-24V-CCT	322LM/ft	2.9W/ft / 24V	2700K-6500K Tunable	97+

FOOTCANDLE DIAGRAM

Mounting height (feet / meters)		Footcandles at Nadir	Diameter (feet / meters)
3.28' / 1m		408.41	10.35' / 3.15m
6.56' / 2m		102.11	20.69' / 6.31m
9.84' / 3m		45.381	31.04' / 9.46m
13.12' / 4m		25.531	41.39' / 12.62m
16.4' / 5m		16.341	51.74' / 15.77m

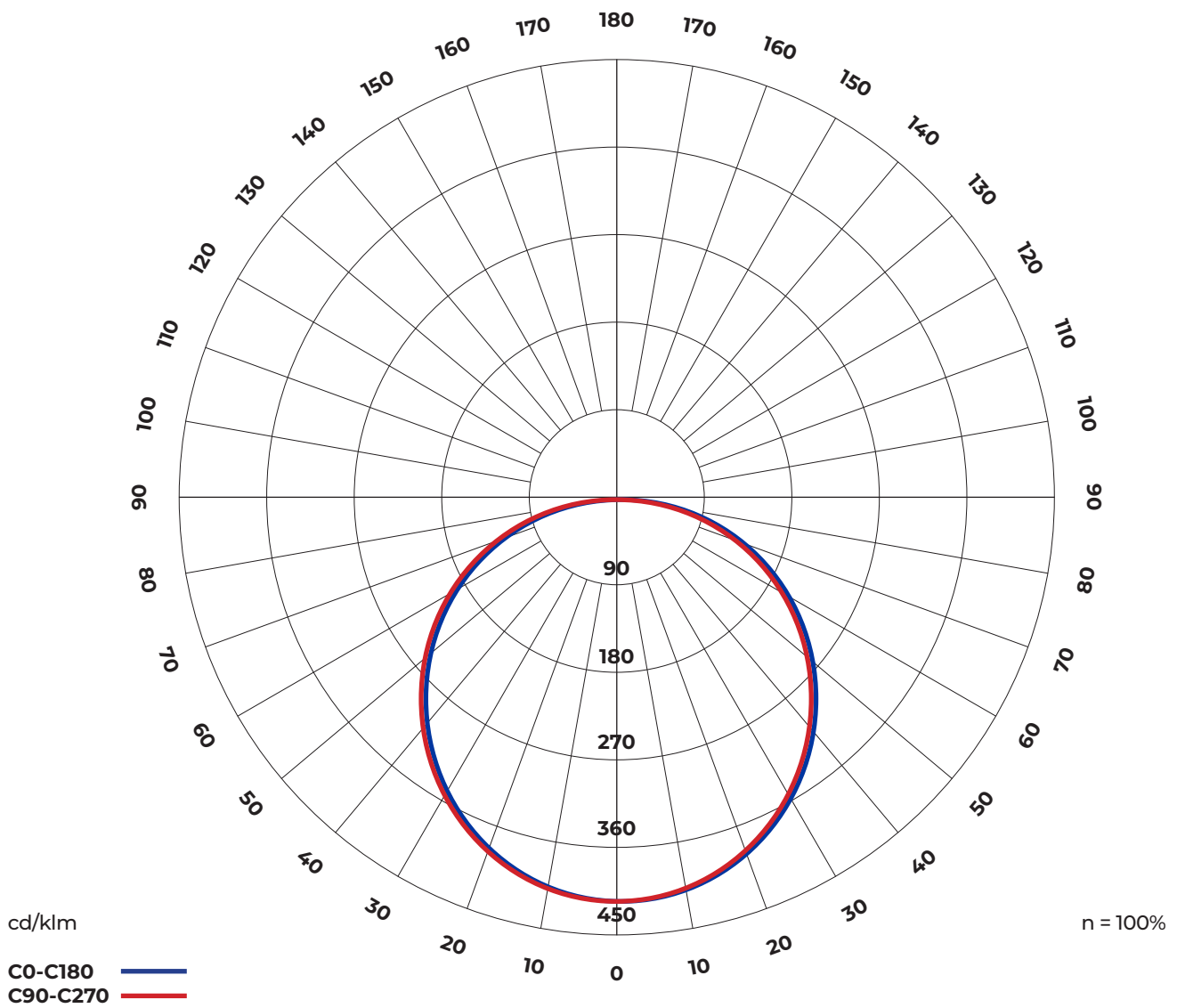
AVERAGE LUMINANCE (cd/m²)

G/C	0	40	90
0	408	408	408
45	286	288	285
55	226	227	224
65	156	156	154
75	82.8	81.9	79.4
85	20.6	19.3	17.70

ZONAL LUMEN SUMMARY

Zone	Lumens	% of luminaire
0-40	526.4	43.4
0-60	941.7	77.6
0-90	1200	98.8
90-180	14	1.2

DISTRIBUTION CURVE (cd/klm)



COEFFICIENTS OF UTILIZATION

RC	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF=0.2															
0	119	119	119	116	116	116	110	110	110	106	106	106	101	101	101	99
1	104	99	95	101	97	94	97	93	90	93	90	87	89	87	85	83
2	90	83	77	88	82	76	84	79	74	81	76	73	78	74	71	68
3	79	71	64	77	70	63	74	68	62	71	66	61	68	64	60	57
4	70	61	54	68	60	54	66	59	53	63	57	52	61	56	51	49
5	62	53	46	61	53	46	59	51	46	57	50	45	55	49	44	42
6	56	47	40	55	46	40	53	45	40	51	44	39	50	44	39	37
7	51	42	36	50	41	35	48	41	35	47	40	35	45	39	34	32
8	46	38	32	45	37	32	44	37	31	43	36	31	41	35	31	29
9	42	34	29	42	34	28	40	33	28	39	33	28	38	32	28	26
10	39	31	26	38	31	26	37	30	26	36	30	25	35	29	25	23