

PINNACLE 360 CCT

24V LED Professional Grade COB CCT Tape Light

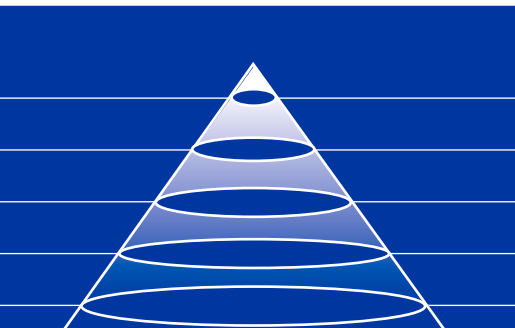
TL360-COB24V-CCT

PHOTOMETRICS SHEET

PHOTOMETRICS

Nominal size	Model	Light output	Wattage / Voltage	Selectable color temperature	CRI
16.4ft (5m)	TL360-COB24V-CCT	376LM/ft	4.6W/ft / 24V	2700K-6500K Tunable	90+

FOOTCANDLE DIAGRAM

Mounting height (feet / meters)		Footcandles at Nadir	Diameter (feet / meters)
3.28' / 1m		308.31	9.8' / 2.99m
6.56' / 2m		77.07	19.6' / 5.97m
9.84' / 3m		34.251	29.4' / 8.96m
13.12' / 4m		19.271	39.20' / 11.95m
16.4' / 5m		12.331	49' / 14.94m

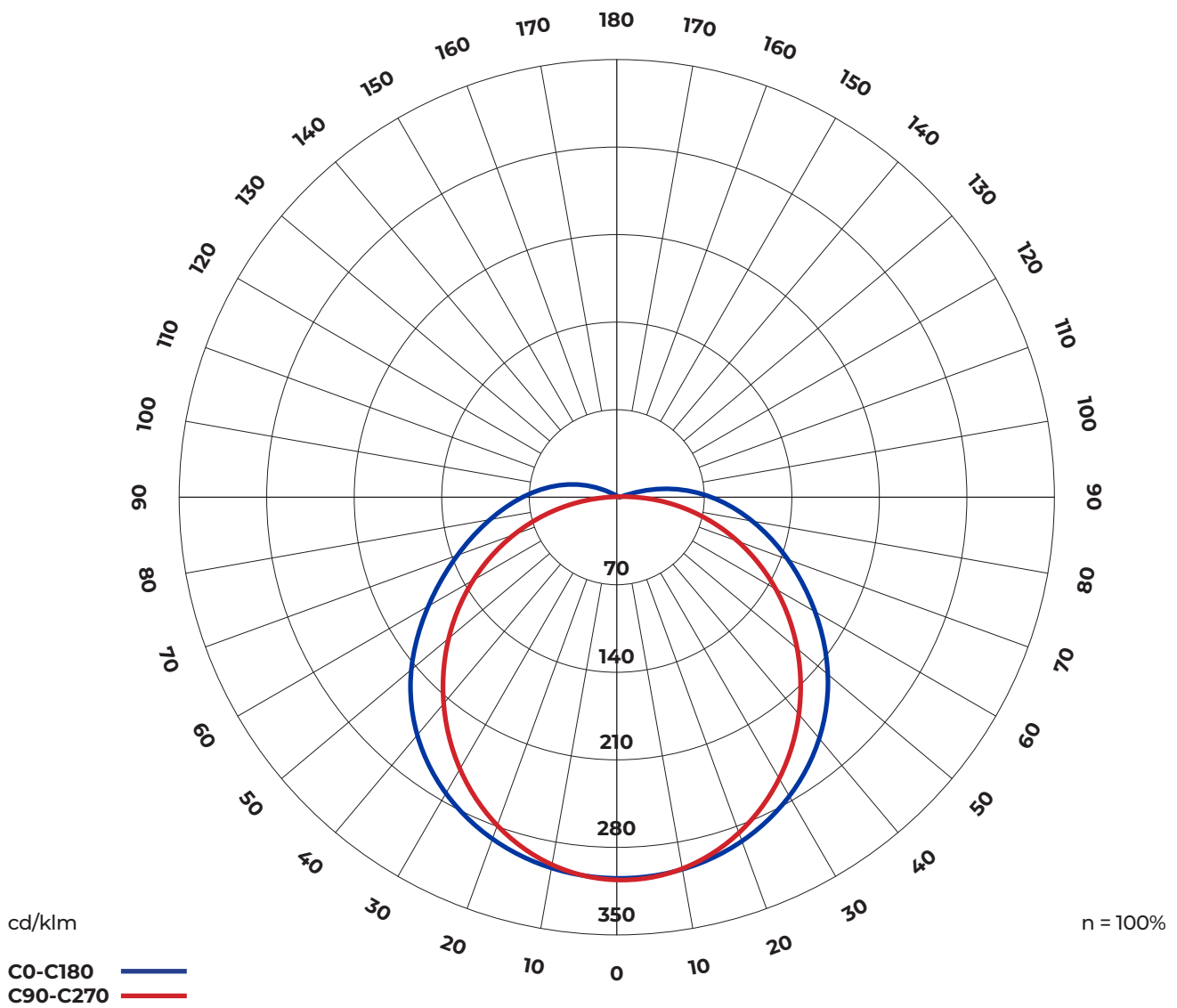
AVERAGE LUMINANCE (cd/m²)

G/C	0	40	90
0	308	307	308
45	235	228	211
55	201	192	166
65	166	152	116
75	127	107	62.3
85	91.1	71.8	24.2

ZONAL LUMEN SUMMARY

Zone	Lumens	% of luminaire
0-40	400.4	36.1
0-60	733.3	66.1
0-90	1039	93.7
90-180	71	6.3

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	118	118	118	114	114	114	108	108	108	102	102	102	96	96	96	94
1	99	94	90	96	92	88	91	87	84	86	83	80	81	79	76	74
2	85	78	71	83	76	70	78	72	67	74	69	65	70	66	63	60
3	74	66	58	72	64	57	68	61	56	65	59	54	61	56	52	50
4	66	56	49	64	55	48	60	53	47	57	51	46	54	49	44	42
5	58	49	42	57	48	41	54	46	40	51	44	39	49	43	38	36
6	52	43	36	51	42	36	48	41	35	46	39	34	44	38	33	31
7	47	38	32	46	38	31	44	36	31	42	35	30	40	34	29	27
8	43	34	28	42	34	28	40	33	27	38	32	27	37	31	26	24
9	39	31	25	39	30	25	37	30	25	35	29	24	34	28	24	22
10	36	28	23	36	28	23	34	27	22	33	26	22	31	26	21	20