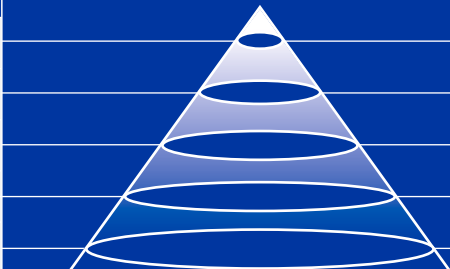


PHOTOMETRICS

Nominal size	Model	Light output	Wattage / Voltage	Selectable color temperature	CRI
12"	ALR120-CCT	1500 lm	20W / 120V	27K/3K/35K/4K/5K	90

FOOTCANDLE DIAGRAM

Mounting height (feet / meters)		Footcandles at Nadir	Diameter (feet / meters)
3.3' / 1m		98.5	11.79' / 3.59m
6.6' / 2m		24.63	23.57' / 7.18m
9.8' / 3m		10.94	35.36' / 10.78m
13.12' / 4m		6.15	47.15' / 14.37m
16.40' / 5m		3.94	58.93' / 17.96m

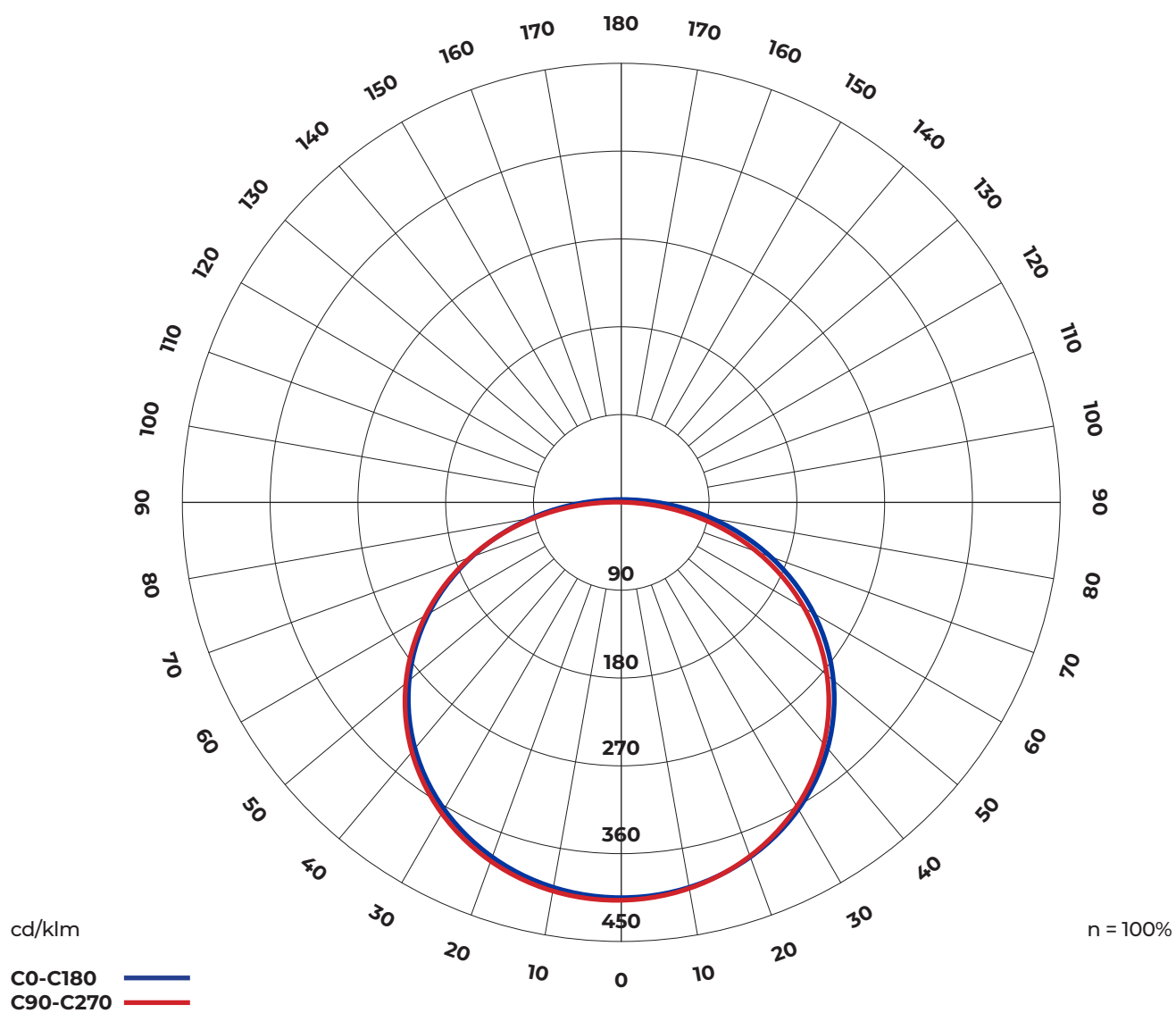
AVERAGE LUMINANCE (cd/m²)

G/C	0	45	90
0	412	412	411
45	305	303	298
55	250	249	243
65	186	185	179
75	119	118	112
85	58.3	59.1	55.1

ZONAL LUMEN SUMMARY

Zone	Lumens	% of luminaire
0-40	540.4	35.7
0-60	987.2	65.2
0-90	1343	88.7
90-180	170	11.3

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	116	116	116	112	112	112	105	105	105	98	98	98	92	92	92	89
1	100	95	91	96	92	88	90	86	83	84	81	79	79	76	74	72
2	86	79	73	83	77	71	78	72	68	73	68	64	68	65	61	58
3	75	67	60	73	65	58	68	61	56	64	58	54	60	55	51	49
4	66	57	50	64	56	49	60	53	47	56	50	45	53	48	44	41
5	59	50	43	57	49	42	54	46	41	50	44	39	48	42	38	35
6	53	44	37	51	43	37	48	41	35	46	39	34	43	37	33	31
7	48	39	33	46	38	32	44	36	31	41	35	30	39	33	29	27
8	43	35	29	42	34	28	40	33	28	38	31	27	36	30	26	24
9	40	31	26	39	31	25	37	30	25	35	29	24	33	27	23	21
10	37	29	23	36	28	23	34	27	22	32	26	22	31	25	21	19