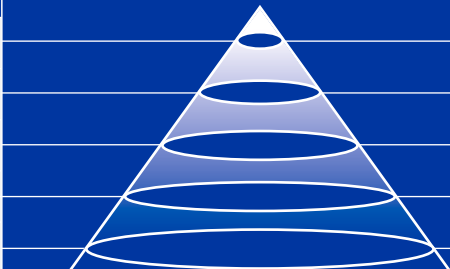


PHOTOMETRICS

Nominal size	Model	Light output	Wattage / Voltage	Selectable color temperature	CRI
15"	ALR150-CCT	2400 lm	32W / 120V	27K/3K/35K/4K/5K	90

FOOTCANDLE DIAGRAM

Mounting height (feet / meters)		Footcandles at Nadir	Diameter (feet / meters)
3.3' / 1m		161.6	11.56' / 3.52m
6.6' / 2m		40.39	23.13' / 7.05m
9.8' / 3m		17.95	34.68' / 10.57m
13.12' / 4m		10.1	46.23' / 14.09m
16.40' / 5m		6.46	57.80' / 17.62m

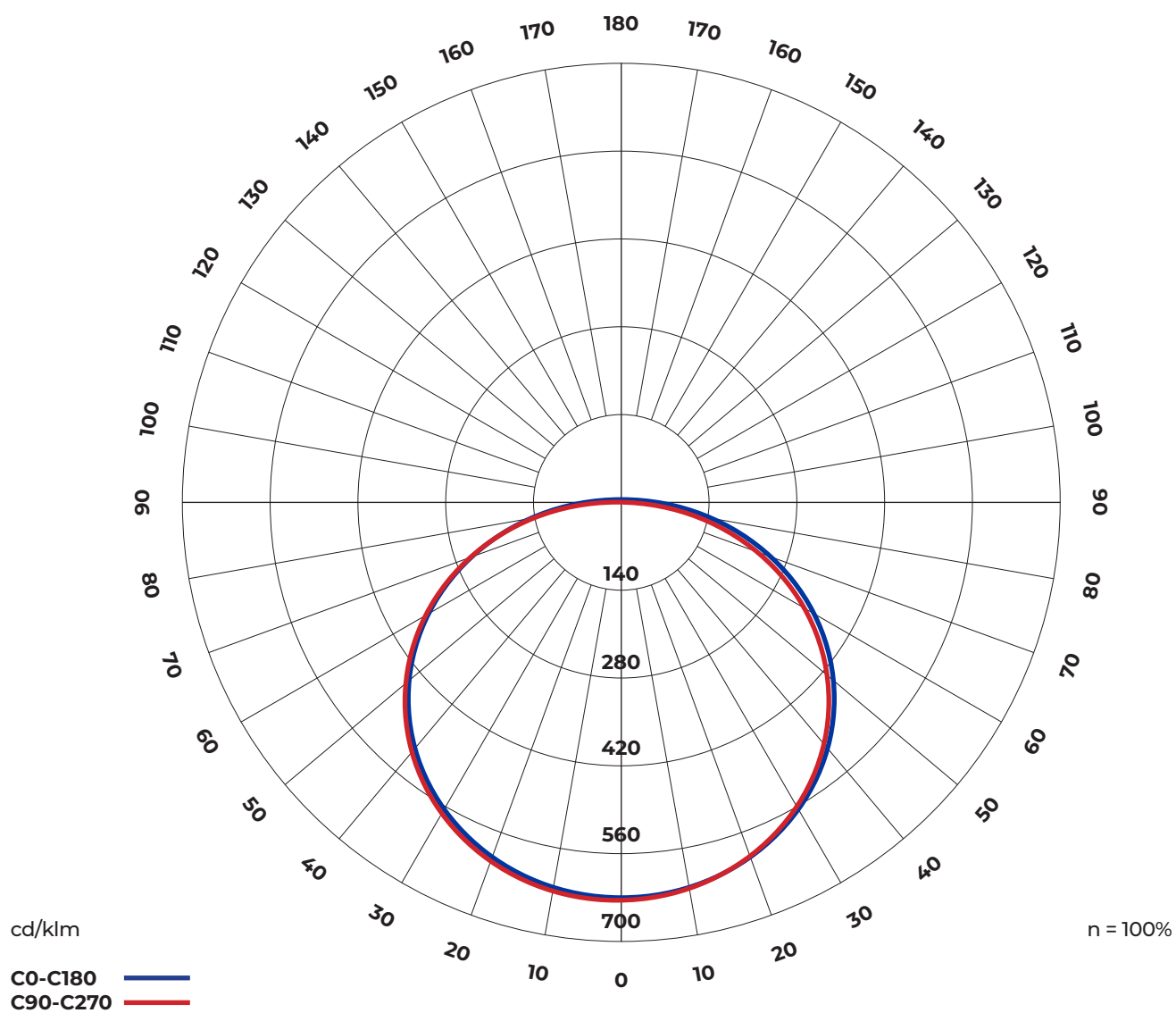
AVERAGE LUMINANCE (cd/m²)

G/C	0	45	90
0	681	681	681
45	493	509	512
55	403	422	425
65	299	321	324
75	189	211	215
85	92.6	110	112

ZONAL LUMEN SUMMARY

Zone	Lumens	% of luminaire
0-40	890	36.1
0-60	1620	65.7
0-90	2202	89.3
90-180	265	10.7

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	113	113	113	105	105	105	98	98	98	92	92	92	89
1	100	95	91	96	92	88	90	87	83	84	82	79	79	77	75	72
2	86	79	73	83	77	71	78	73	68	73	69	65	69	65	62	59
3	75	67	60	73	65	59	68	62	56	64	59	54	60	56	52	49
4	66	57	50	64	56	49	60	53	47	57	51	46	53	48	44	41
5	59	50	43	57	49	42	54	46	41	51	44	39	48	42	38	36
6	53	44	37	51	43	37	48	41	35	46	39	34	43	38	33	31
7	48	39	33	47	38	32	44	37	31	42	35	30	39	34	29	27
8	44	35	29	42	34	29	40	33	28	38	32	27	36	30	26	24
9	40	32	26	39	31	26	37	30	25	35	29	24	33	28	24	22
10	37	29	23	36	28	23	34	27	23	32	26	22	31	25	21	20