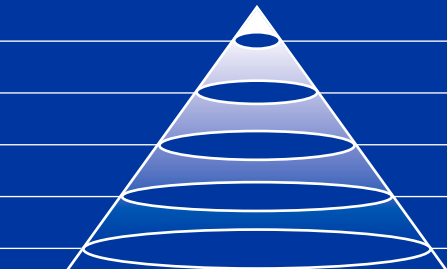


PHOTOMETRICS

Nominal size	Model	Light output	Wattage / Voltage	Selectable color temperature	CRI
4"	RZR-RGB-411	900 lm	13W / 120V	RGB + Tunable white	90

FOOTCANDLE DIAGRAM

Mounting height (feet / meters)		Footcandles at Nadir	Diameter (feet / meters)
3.3' / 1m		110.6	9.27' / 2.82m
6.6' / 2m		27.65	18.53' / 5.65m
9.8' / 3m		12.29	27.8' / 8.47m
13.12' / 4m		6.912	37.06' / 11.3m
16.40' / 5m		4.424	46.33' / 14.12m

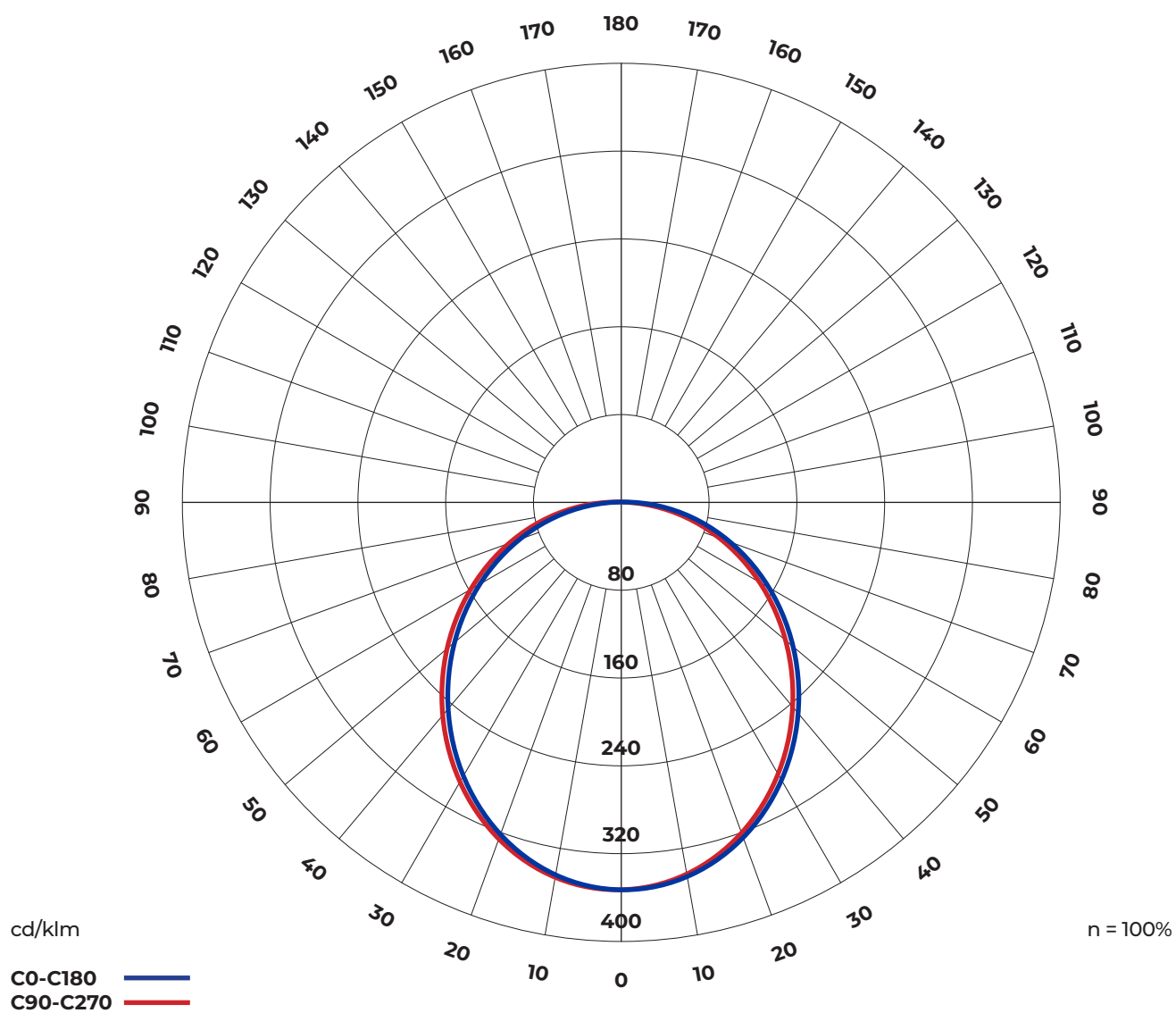
AVERAGE LUMINANCE (cd/m²)

G/C	0	45	90
0	353	353	353
45	233	241	242
55	178	187	188
65	117	126	127
75	52.4	60.2	61.1
85	3.13	3.83	3.89

ZONAL LUMEN SUMMARY

Zone	Lumens	% of luminaire
0-40	446.5	46.7
0-60	783.7	81.9
0-90	956.7	100
90-180	0.1	0

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	111	111	111	106	106	106	102	102	102	100
1	105	101	97	103	99	96	99	96	93	95	92	90	91	89	87	85
2	92	85	80	90	84	79	86	81	77	83	79	75	80	77	74	72
3	81	73	67	79	72	66	76	70	65	74	68	64	71	67	63	60
4	72	63	57	70	62	56	68	61	55	66	60	55	63	58	54	52
5	64	55	49	63	55	48	61	54	48	59	52	47	57	51	47	45
6	58	49	43	57	48	42	55	48	42	53	47	42	52	46	41	39
7	52	44	38	52	43	37	50	43	37	49	42	37	47	41	37	35
8	48	39	34	47	39	33	46	38	33	44	38	33	43	37	33	31
9	44	36	30	43	35	30	42	35	30	41	34	30	40	34	30	28
10	40	33	27	40	32	27	39	32	27	38	32	27	37	31	27	25