

RAZOR•B

Low Profile Stepped Baffle LED Downlight

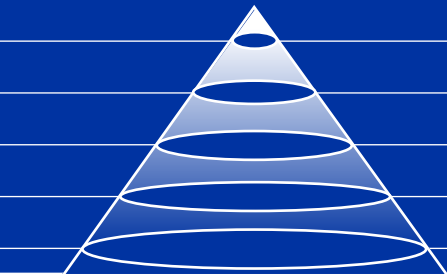
RZR-414

PHOTOMETRICS SHEET

PHOTOMETRICS

Nominal size	Model	Light output	Wattage / Voltage	Selectable color temperature	CRI
4"	RZR-414	900 LM	10W / 120V	27K / 3K / 35K / 4K / 5K	90+

FOOTCANDLE DIAGRAM

Mounting height (feet / meters)		Footcandles at Nadir	Diameter (feet / meters)
3.28' / 1m		416.11	8' / 2.44m
6.56' / 2m		104.01	16' / 4.88m
9.84' / 3m		46.231	24' / 7.32m
13.12' / 4m		26.011	32' / 9.75m
16.4' / 5m		16.641	40' / 12.2m

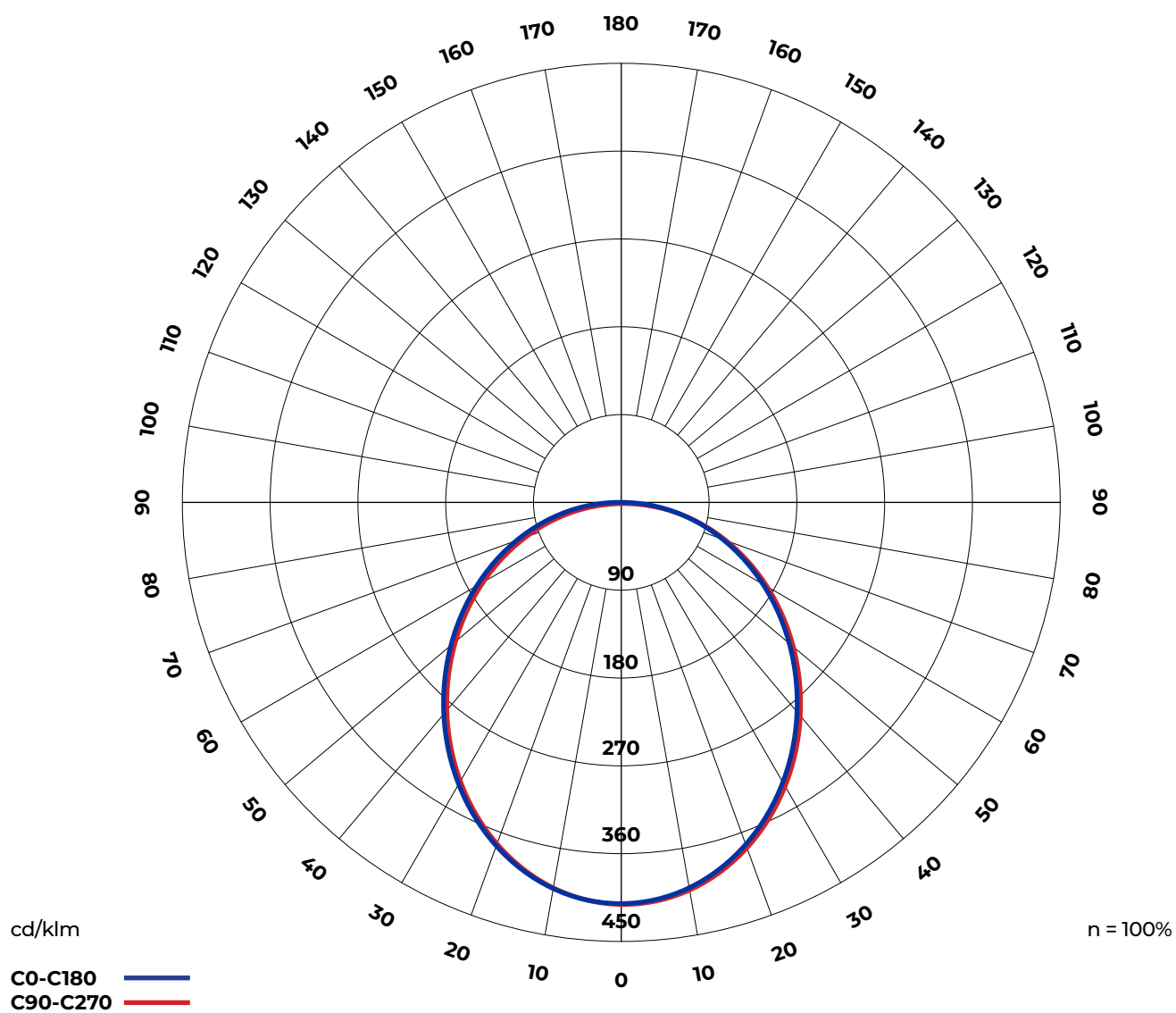
AVERAGE LUMINANCE (cd/m²)

G/C	0	45	90
0	415	415	416
45	238	244	252
55	168	172	178
65	97.0	96.7	99.0
75	27.9	24.8	23.9
85	0.00	0.00	0.00

ZONAL LUMEN SUMMARY

Zone	Lumens	% of luminaire
0-40	508	50.7
0-60	858.9	85.8
0-90	1001	100
90-180	0	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
0	119	119	119	116	116	116	111	111	111	106	106	106	102	102	102	100
1	106	102	99	104	100	97	0	97	94	96	94	91	92	90	89	87
2	94	87	82	92	86	81	88	83	79	85	81	78	82	79	76	74
3	83	75	69	81	74	69	78	72	68	76	71	66	73	69	65	63
4	74	66	59	73	65	59	70	63	58	68	62	57	66	61	57	55
5	66	58	51	65	57	51	63	56	51	61	55	50	59	54	50	48
6	60	51	45	59	51	45	57	50	45	56	49	44	54	48	44	42
7	54	46	40	54	46	40	52	45	40	51	44	39	49	44	39	37
8	50	42	36	49	41	36	48	41	36	47	40	35	45	40	35	33
9	46	38	32	45	38	32	44	37	32	43	37	32	42	36	32	30
10	42	35	29	42	34	29	41	34	29	40	34	29	39	33	29	27