

# RAZOR

Low Profile Recessed LED Downlight

## RZR-600

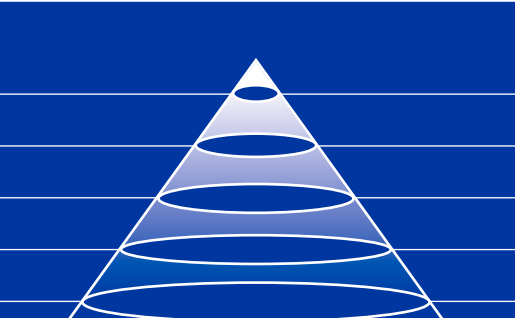
PHOTOMETRICS SHEET

### PHOTOMETRICS

Nominal size	Model	Light output	Wattage / Voltage	Selectable color temperature	CRI
6"	RZR-600	1070 lm	13W / 120V	27K, 3K, 35K, 4K, 5K	90+

### FOOTCANDLE DIAGRAM

Mounting height (feet / meters)	Footcandles at Nadir	Diameter (feet / meters)
0.66' / 0.2m	4700.22	1.54' / 0.47m
0.98' / 0.3m	1175.05	3.08' / 0.94m
1.64' / 0.5m	522.25	4.10' / 1.41m
1.96' / 0.6m	293.76	6.14' / 1.87m
2.62' / 0.8m	188.01	7.68' / 2.34m



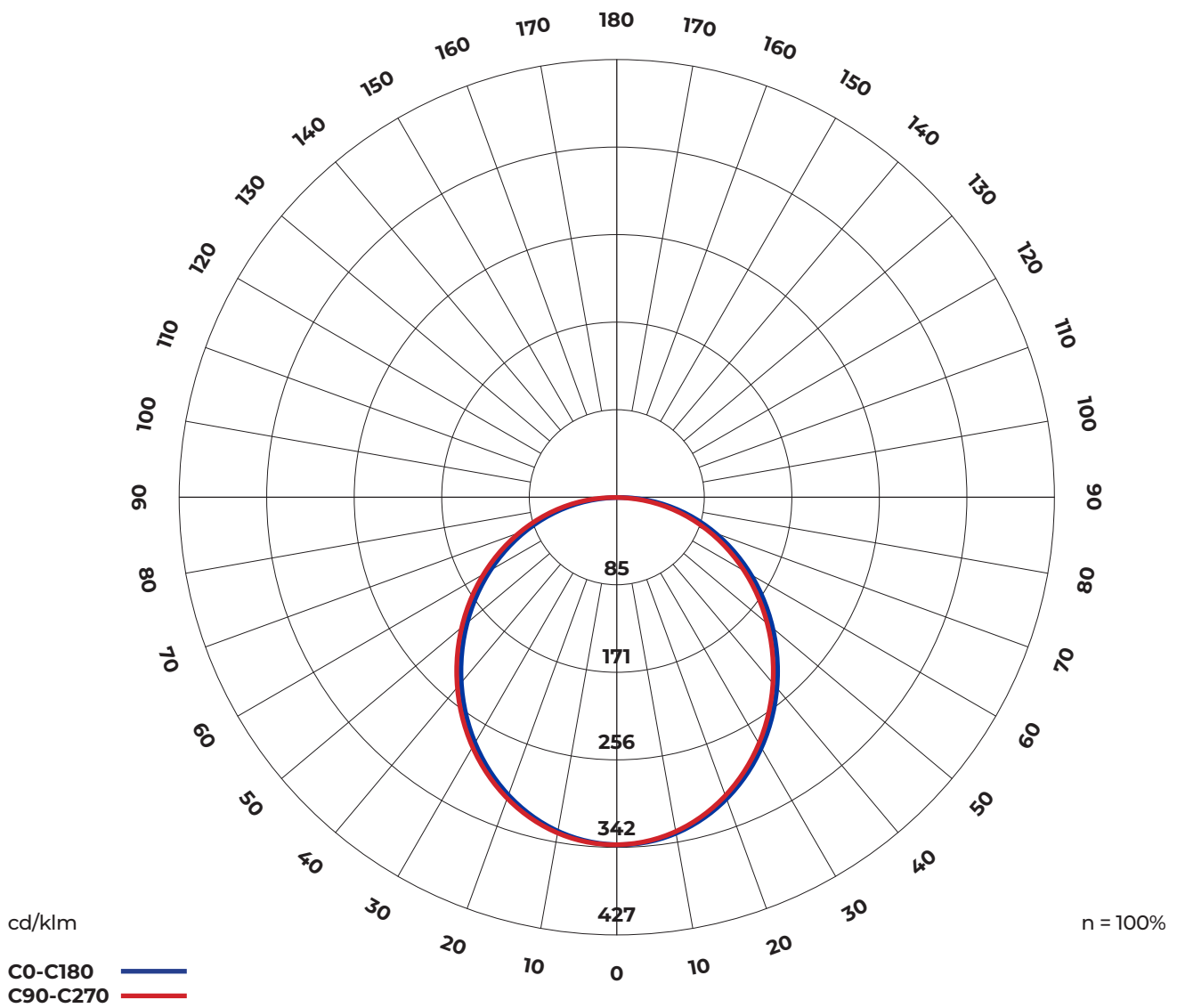
### AVERAGE LUMINANCE (cd/m<sup>2</sup>)

G/C	0	45	90
0	375.5	375.5	375.5
45	258.2	259.4	260
55	201.7	202.3	203.4
65	140.2	141.1	141.8
75	78	79.1	79.2
85	19.1	20.2	20.3

## ZONAL LUMEN SUMMARY

Zone	Lumens	% of luminaire
0-40	484.9	44.11
0-60	861.5	78.38
0-90	1099.1	100
90-180	0	0

## DISTRIBUTION CURVE (cd/klm)



## COEFFICIENTS OF UTILIZATION

RC	0.8	0.8	0.8	0.8	0.7	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	0.7	0.5	0.3	0.1	0.7	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	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	109	104	99	96	106	101	98	94	97	94	91	93	91	88	90	88	86	83
2	99	90	83	78	96	88	82	77	85	79	75	81	77	73	78	75	71	69
3	90	79	71	64	87	78	70	64	75	68	63	72	66	61	69	64	60	58
4	82	70	61	54	80	69	60	54	66	59	53	64	57	52	62	56	52	50
5	75	62	53	47	73	61	53	46	59	52	46	57	51	45	55	50	45	43
6	70	56	47	41	68	55	47	40	53	46	40	52	45	40	50	44	39	37
7	65	51	42	36	63	50	42	36	49	41	35	47	40	35	46	40	35	33
8	60	46	38	32	58	46	38	32	44	37	32	43	36	31	42	36	31	29
9	56	43	34	29	55	42	34	29	41	34	28	40	33	28	39	33	28	26
10	53	39	31	26	51	39	31	26	38	31	26	37	30	26	36	30	26	24