

### PHOTOMETRICS

Nominal size	Model	Light output	Wattage / Voltage	Selectable color temperature	CRI
4"	EG400-CCT27	1000 lm	13W / 120V	27K / 3K / 4K	90

### FOOTCANDLE DIAGRAM

Mounting height (feet / meters)		Footcandles at Nadir	Diameter (feet / meters)
4' / 1.22m		147.13	2.51' / 0.77m
6' / 1.83m		65.39	3.77' / 1.15m
8' / 2.44m		36.78	5.03' / 1.53m
10' / 3.05m		23.54	6.29' / 1.92m
12' / 3.66m		16.35	7.54' / 2.29m
14' / 4.27m		12.01	8.8' / 2.68m
16' / 4.88m		9.2	10.06' / 3.07m

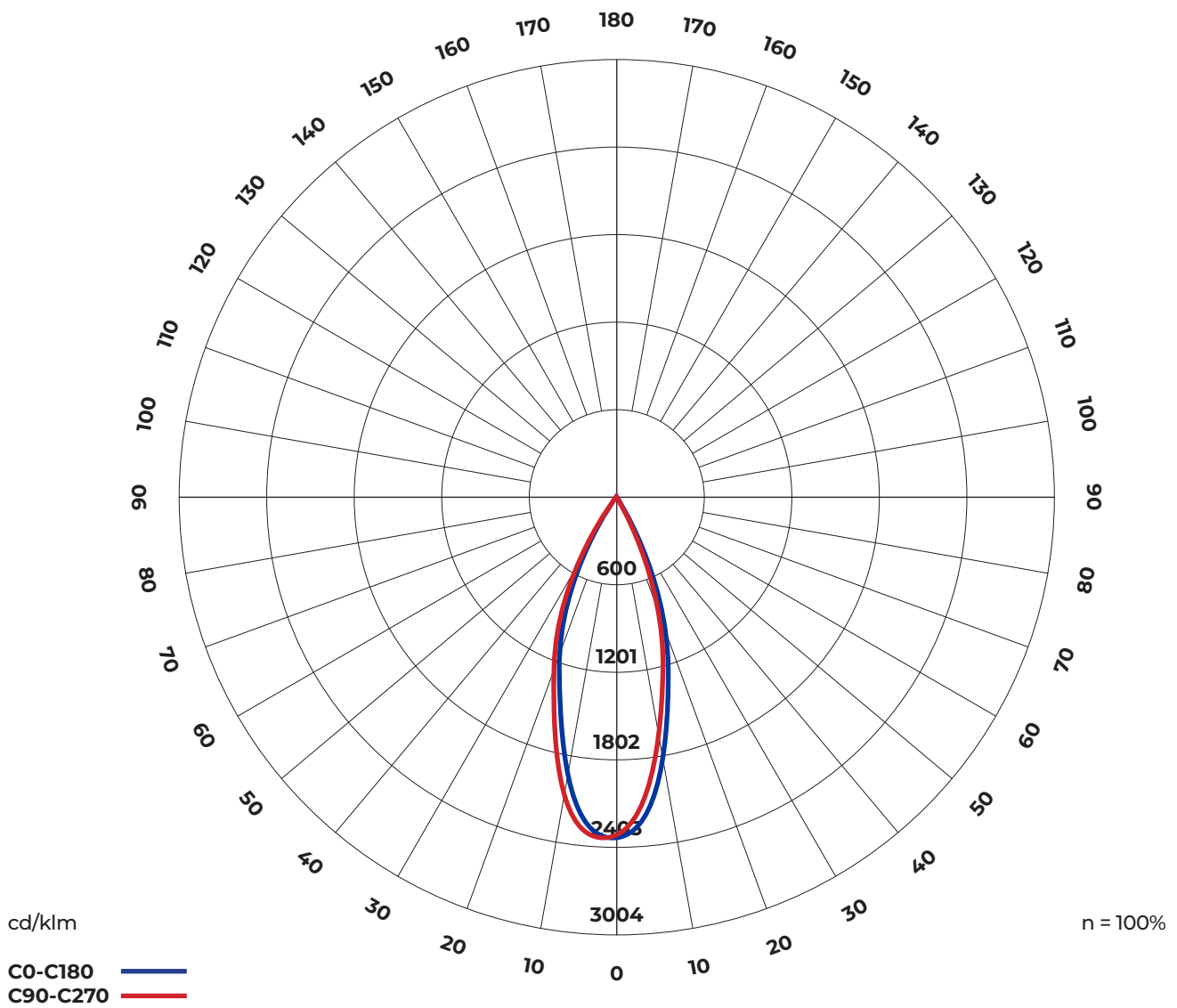
### AVERAGE LUMINANCE (cd/m<sup>2</sup>)

G/C	0	45	90
0	1873333.3	1873333.3	1873333.3
45	42933.8	43327.7	44284.3
55	10128.0	11827.5	12417.1
65	6496.2	8049.7	8849.9
75	0.0	2382.8	2767.2
85	0.0	0.0	0.0

## ZONAL LUMEN SUMMARY

Zone	Lumens	% of luminaire
0-40	958.2	95.13
0-60	998.6	99.14
0-90	1003.7	99.65
90-180	3.5	0.35

## 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	114	111	109	107	111	109	107	105	105	103	102	102	100	99	98	97	96	94
2	109	104	100	97	107	103	99	96	99	97	94	94	94	92	94	92	90	89
3	104	98	94	90	102	97	93	89	94	91	88	88	89	86	90	87	85	84
4	100	93	88	84	98	92	87	83	90	86	82	82	84	82	86	83	81	79
5	95	88	83	79	94	87	82	79	85	81	78	78	80	77	82	79	77	75
6	92	84	79	75	90	83	78	74	82	77	74	74	76	73	79	76	73	72
7	88	80	75	71	87	79	74	71	78	74	71	71	73	70	76	72	70	69
8	85	77	71	68	84	76	71	68	75	71	67	67	70	67	73	70	67	66
9	82	74	68	65	81	73	68	65	72	68	65	65	67	64	71	67	64	63
10	79	71	66	62	78	70	65	62	70	65	62	62	65	62	68	64	62	61