

# GOOSENECK

Outdoor LED Wall Light

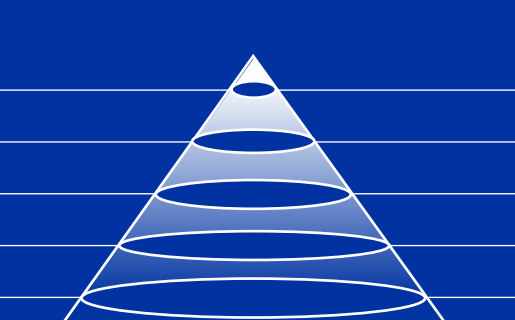
## OS140-CCT

### PHOTOMETRICS SHEET

#### PHOTOMETRICS

Nominal size	Model	Light output	Wattage / Voltage	Selectable color temperature	CRI
14"	OS140-CCT	2400 / 3600 / 4800LM	20W / 30W / 40W / 120-277V	27K / 3K / 35K / 4K / 5K	70+

#### FOOTCANDLE DIAGRAM

Mounting height (feet / meters)		Footcandles at Nadir	Diameter (feet / meters)
3.28' / 1m		20881	9.59' / 2.92m
6.56' / 2m		522.11	19.17' / 5.84m
9.84' / 3m		232.01	28.76' / 8.77m
13.12' / 4m		130.51	38.32' / 11.68m
16.4' / 5m		83.54	47.93' / 14.61m

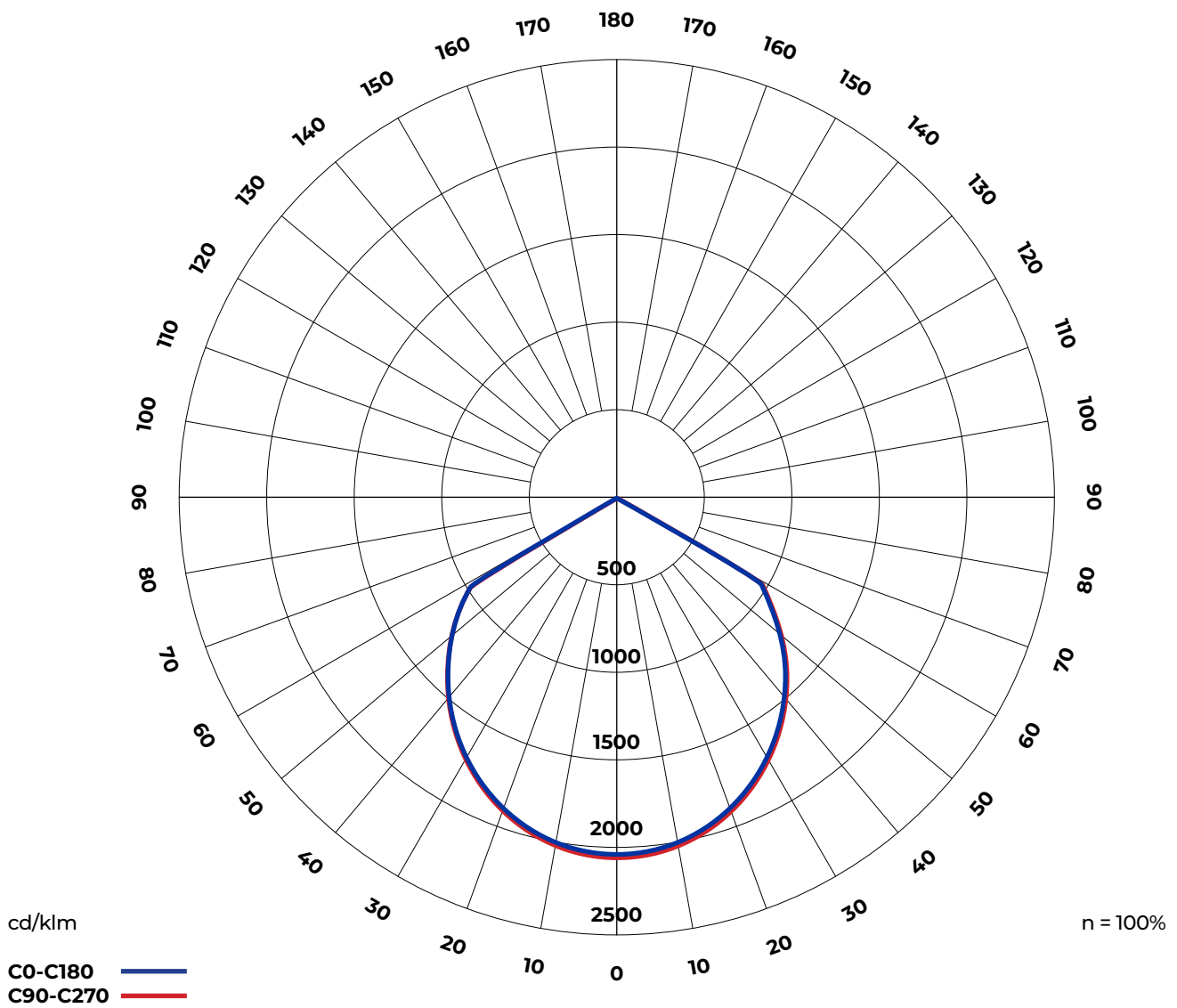
#### AVERAGE LUMINANCE (cd/m<sup>2</sup>)

G/C	0	45	90
0	2056	2056	2056
45	1386	1342	1317
55	1090	1035	1008
65	416	309	225
75	51.2	49.4	48.0
85	24.9	18.5	13.6

## ZONAL LUMEN SUMMARY

Zone	Lumens	% of luminaire
0-40	2585	50.7
0-60	4591	90.10
0-90	5073	99.5
90-180	23	0.5

## 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	0.7	0.5	0.3	0.7	0.5	0.3	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	0
1	107	103	0	104	101	98	100	97	95	96	94	92	92	91	89	87
2	95	89	84	93	87	83	89	85	81	86	82	79	83	80	77	75
3	84	77	71	82	76	70	79	74	69	77	72	68	74	70	66	64
4	75	67	61	74	66	60	71	65	59	69	63	59	67	62	58	56
5	67	59	53	66	58	52	64	57	52	62	56	51	60	55	51	48
6	61	52	46	60	52	46	58	51	45	56	50	45	54	49	45	43
7	55	47	41	54	46	41	53	45	40	51	45	40	50	44	4	38
8	50	42	36	49	42	36	48	41	36	47	40	36	46	40	36	34
9	46	38	33	45	38	33	44	37	32	43	37	32	42	36	32	30
10	42	35	30	42	35	30	41	34	29	40	34	29	39	33	29	27