

PYTHON

24" High Power Linear Strip Light

WSLMS24-CCT

PHOTOMETRICS SHEET

PHOTOMETRICS

Nominal size	Model	Light output	Wattage / Voltage	Selectable color temperature	CRI
24"	WSLMS24-CCT	1800 lm 2400 lm 3000 lm	15W / 120-277V 20W / 120-277V 26W / 120-277V	3K / 35K / 4K	80

FOOTCANDLE DIAGRAM

Mounting height (feet / meters)		Footcandles at Nadir	Diameter (feet / meters)
3.28' / 1m		1149.2	9.32' / 2.84m
6.56' / 2m		287.3	18.63' / 5.68m
9.84' / 3m		127.7	27.95' / 8.52m
13.12' / 4m		71.8	37.26' / 11.36m
16.4' / 5m		46	46.58' / 14.2m
19.68' / 6m		31.9	55.89' / 17.04m
22.96' / 7m		23.5	65.21' / 19.88m

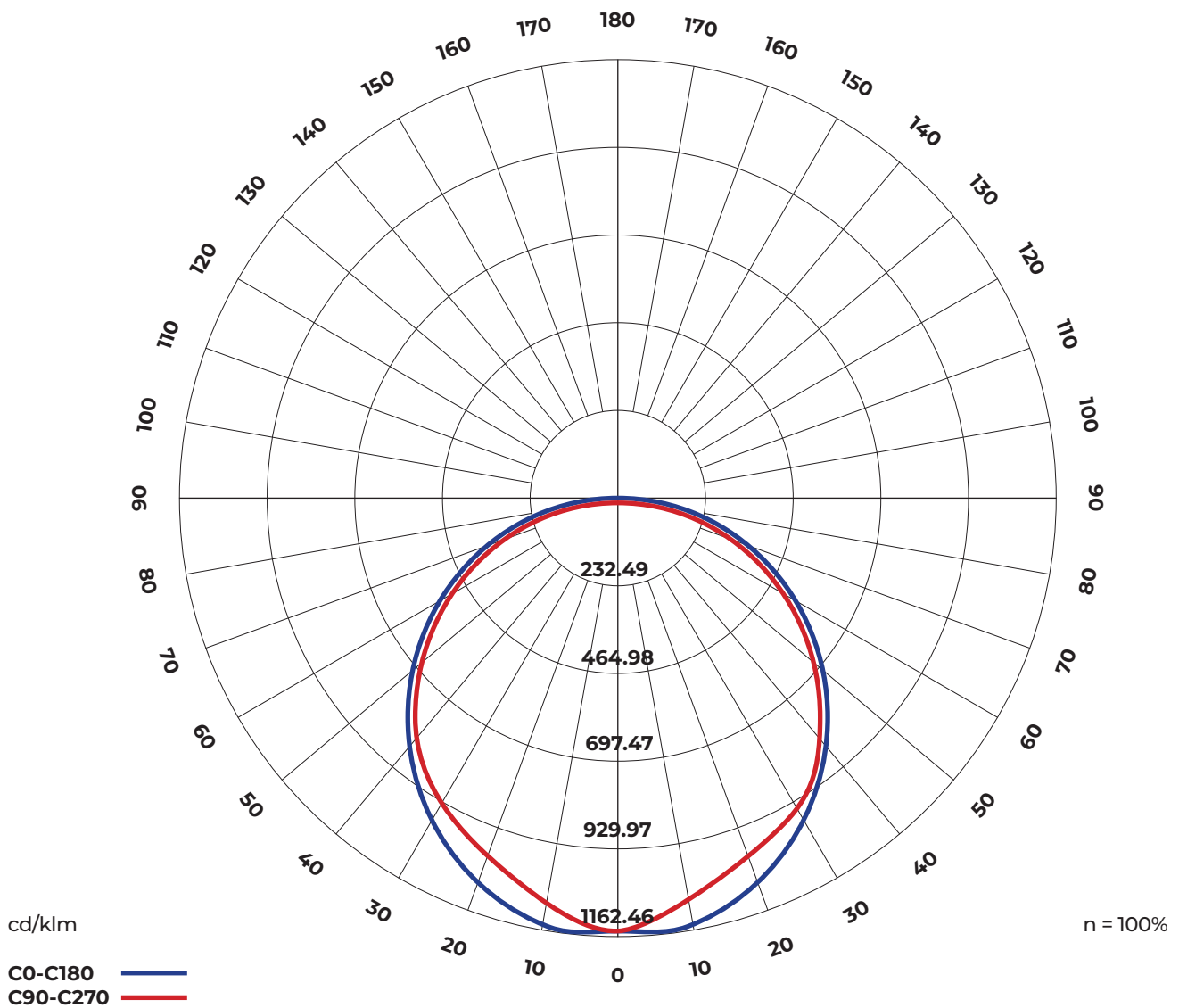
AVERAGE LUMINANCE (cd/m²)

G/C	0	45	90
0	1131.5	712.8	23.08
45	1131.5	709.2	15.45
90	1131.5	751.76	3.39
180	1131.5	696.5	21.59
270	1131.5	744.13	1.48
360	1131.5	712.8	23.08

ZONAL LUMEN SUMMARY

Zone	Lumens	% of luminaire
0-40	1408.42	45.21
0-60	2457.46	78.88
0-90	3101.05	99.54
90-180	14.13	0.45

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
RW	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
WP	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
RCR	RF = 5									
k = 0.6	58	46	39	57	46	39	56	45	39	33
0.8	68	56	49	67	56	49	65	55	48	41
1	76	65	58	75	64	57	73	66	57	50
1.25	83	73	66	82	72	65	79	70	64	57
1.5	88	78	71	86	77	71	83	76	70	62
2	95	86	80	93	85	79	90	83	78	70
2.5	99	91	85	97	90	84	93	87	82	74
3	102	95	90	100	94	89	96	91	86	78
4	106	100	96	104	99	94	99	95	92	83
5	109	104	100	106	102	98	102	98	95	86