

# VIPER CCT

48" Low Profile Strip Light

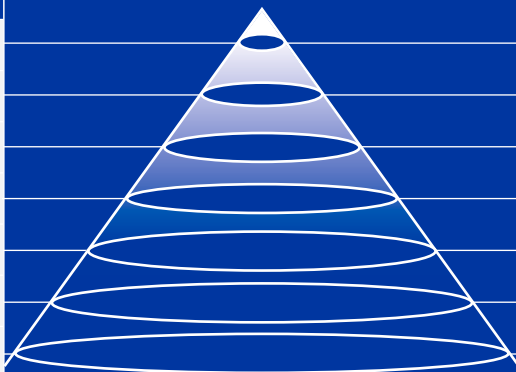
## LSLMS48-CCT

### PHOTOMETRICS SHEET

#### PHOTOMETRICS

Nominal size	Model	Light output	Wattage / Voltage	Selectable color temperature	CRI
48"	LSLMS48-CCT	2600 lm	26W / 120-277V	3K / 35K / 4K	80

#### FOOTCANDLE DIAGRAM

Mounting height (feet / meters)		Footcandles at Nadir	Diameter (feet / meters)
3.28' / 1m		1132.9	8.41' / 2.56m
6.56' / 2m		283.2	16.82' / 5.13m
9.84' / 3m		125.9	25.22' / 7.69m
13.12' / 4m		70.8	33.63' / 10.25m
16.4' / 5m		45.3	42.04' / 12.81m
19.68' / 6m		31.5	50.45' / 15.38m
22.96' / 7m		23.1	58.86' / 17.94m

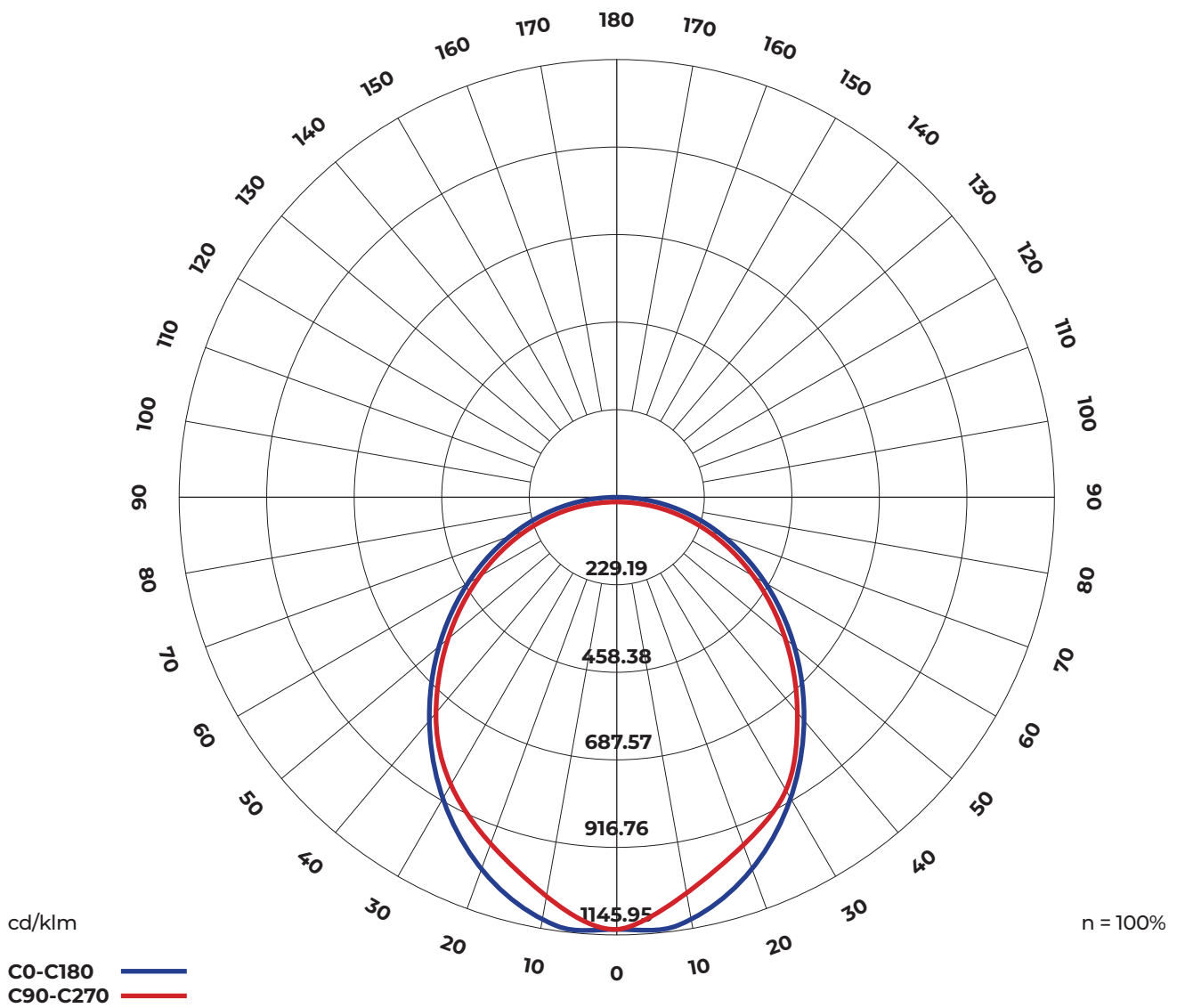
#### AVERAGE LUMINANCE (cd/m<sup>2</sup>)

G/C	0	45	90
0	1106.64	658.18	62.24
45	1106.64	673	41.07
90	1106.64	692.69	2.75
180	1106.64	671.31	66.48
270	1106.64	699.89	1.91
360	1106.64	658.18	62.24

## ZONAL LUMEN SUMMARY

Zone	Lumens	% of luminaire
0-40	1368.48	45.14
0-60	2356.73	77.74
0-90	3005.26	99.13
90-180	26.2	0.86

## 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	57	45	38	56	45	38	55	45	38	32
0.8	67	55	48	66	55	48	64	54	47	40
1	75	64	56	74	63	56	72	65	56	48
1.25	82	72	64	81	71	64	78	69	63	55
1.5	87	77	70	85	76	69	82	74	68	61
2	94	85	79	92	84	78	88	82	76	68
2.5	98	90	84	96	88	83	92	86	81	72
3	101	94	88	99	93	87	95	90	85	76
4	105	99	94	103	98	93	99	94	90	81
5	108	103	98	105	101	97	101	97	94	84