

VIPER CCT

24" Low Profile Strip Light

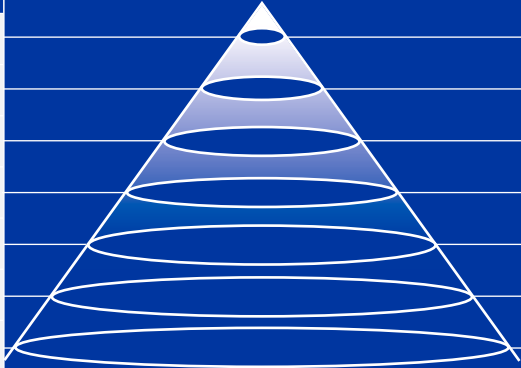
LSLMS24-CCT

PHOTOMETRICS SHEET

PHOTOMETRICS

Nominal size	Model	Light output	Wattage / Voltage	Selectable color temperature	CRI
24"	LSLMS24-CCT	1600 lm	16W / 120-277V	3K / 35K / 4K	80

FOOTCANDLE DIAGRAM

Mounting height (feet / meters)		Footcandles at Nadir	Diameter (feet / meters)
3.28' / 1m		644.8	8.83' / 2.69m
6.56' / 2m		161.2	17.66' / 5.38m
9.84' / 3m		71.6	26.5' / 8.08m
13.12' / 4m		40.3	35.33' / 10.77m
16.4' / 5m		25.8	44.16' / 13.46m
19.68' / 6m		17.9	52.99' / 16.15m
22.96' / 7m		13.2	61.82' / 18.84m

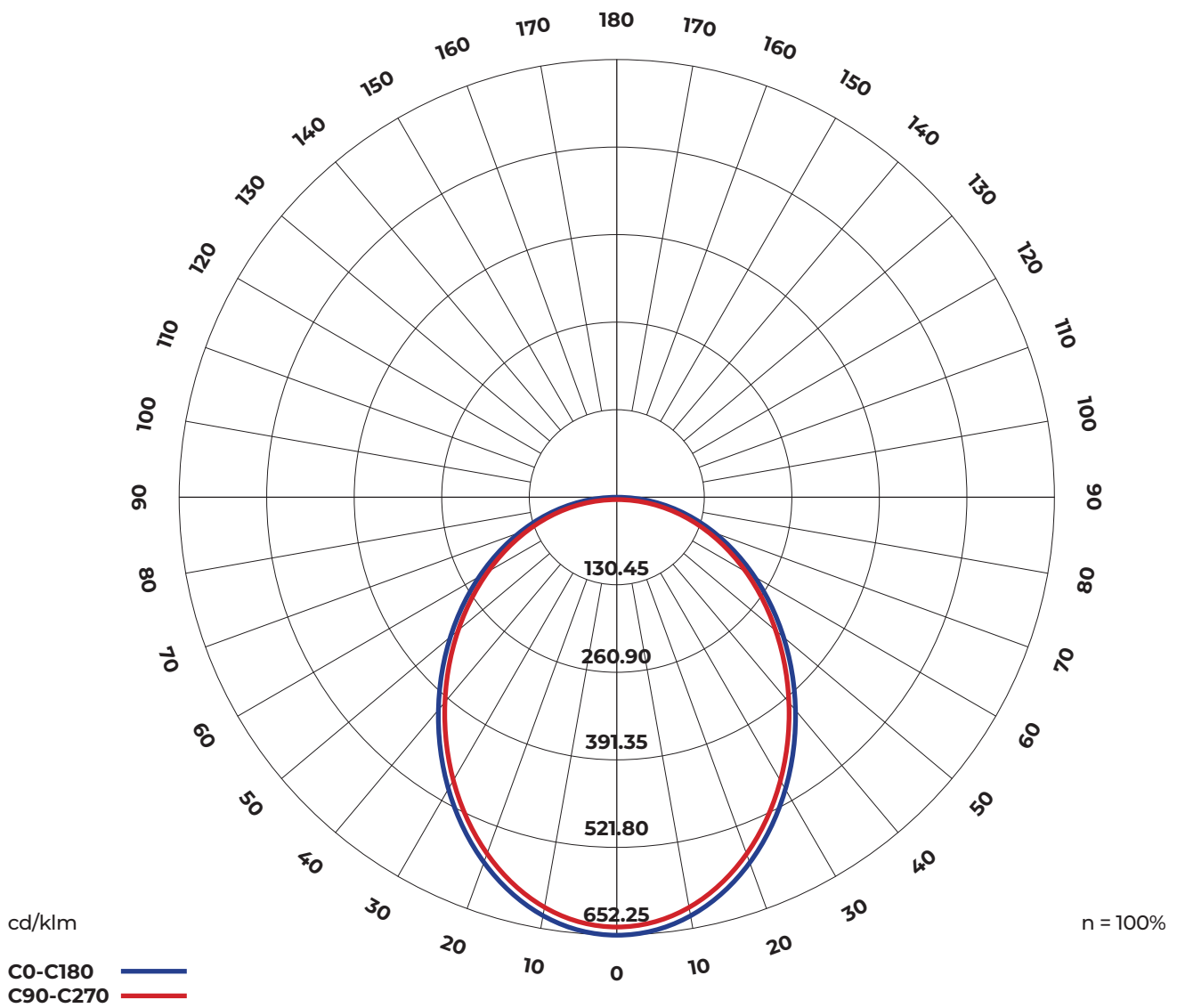
AVERAGE LUMINANCE (cd/m²)

G/C	0	45	90
0	639.42	394.66	38.94
45	639.42	382.04	23.06
90	639.42	400.53	1.09
180	639.42	397.7	38.94
270	639.42	413.37	2.83
360	639.42	394.66	38.94

ZONAL LUMEN SUMMARY

Zone	Lumens	% of luminaire
0-40	789.66	44.68
0-60	1367.9	77.39
0-90	1750.64	99.04
90-180	16.87	0.95

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	57	74	63	56	72	65	56	48
1.25	82	72	64	81	71	64	78	69	63	56
1.5	87	77	70	85	76	69	82	74	68	61
2	94	85	78	92	84	78	88	82	76	68
2.5	98	90	84	96	88	83	92	86	81	72
3	101	94	88	99	92	87	95	89	85	76
4	105	99	94	103	97	93	98	94	90	81
5	108	103	98	105	101	97	101	97	94	84