

TRIAD 5CCT

Flexdrive Technology Recessed Downlight

TBX-CCT-614

PHOTOMETRICS SHEET


PHOTOMETRICS

Nominal size	Model	Light output	Wattage / Voltage	Selectable color temperature	CRI
6"	TBX-CCT-614	900 / 1350 / 1850 lm	10W / 15V / 22W	27K / 3K / 35K / 4K / 5K	90+

Photometric data based on 2700K and 22W setting.

FOOTCANDLE DIAGRAM

Mounting height (feet / meters)	Footcandles at Nadir	Diameter (feet / meters)
3.28' / 1m	844.1	6.7' / 2.04m
6.56' / 2m	211.0	13.5' / 4.11m
9.84' / 3m	93.8	20.3' / 6.19m
13.12' / 4m	52.8	27.1' / 8.26m
16.4' / 5m	33.8	33.8' / 10.30m



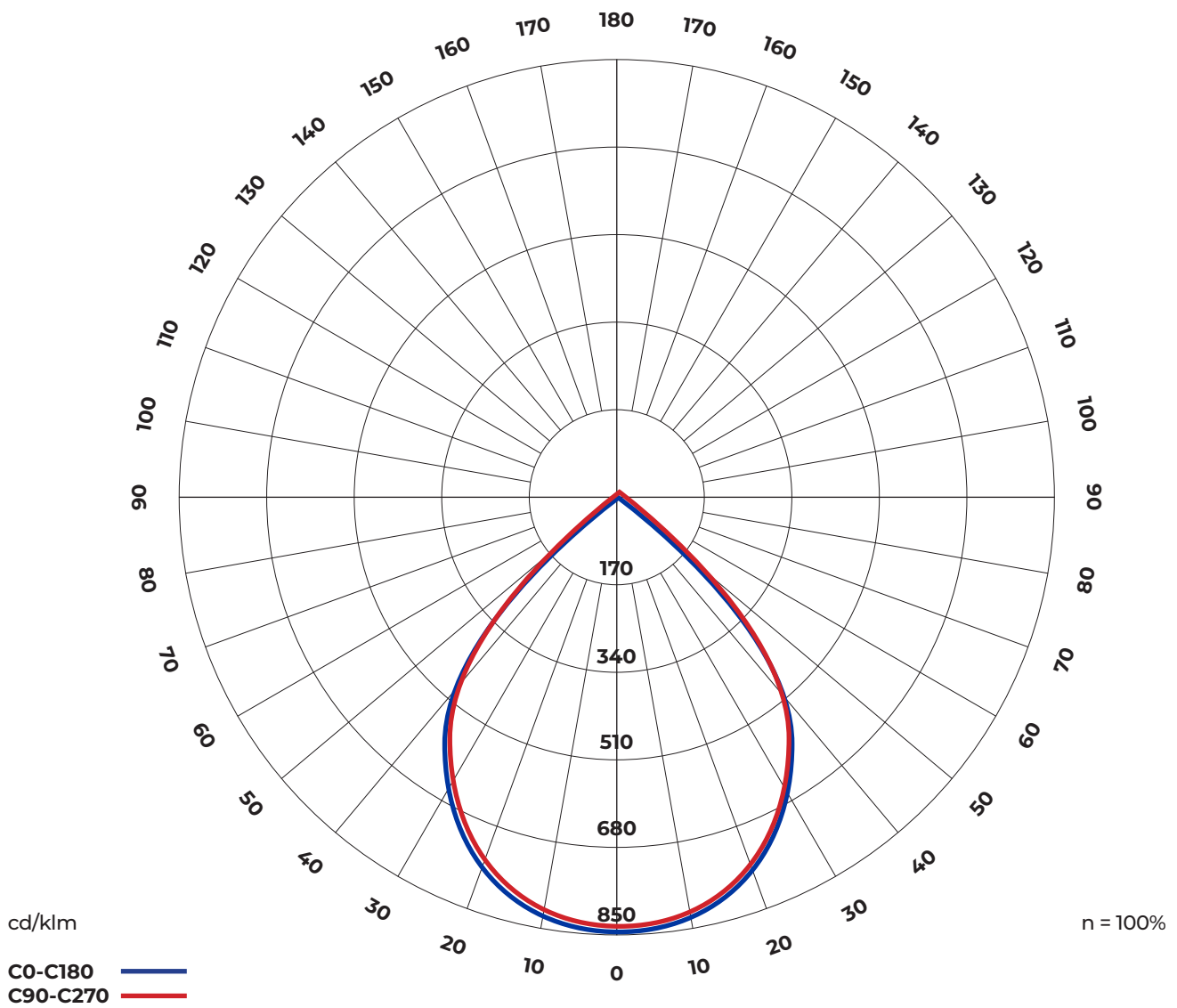
LUMINANCE LIMITING CURVE (cd/m²)

Degree	C0/180	C90/270
85	5047	2643
80	6698	5095
75	10562	7016
70	15549	11062
65	20981	16006
60	26833	21743
55	33290	28603
50	39913	36309
45	45641	43466

ZONAL LUMEN SUMMARY

Zone	Lumens	% of luminaire
0-30	640.3	36.2
0-40	1019	57.6
0-60	1595	90.1
0-90	1753	99.1
90-180	16	0.9

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	0.5	0.3	0.1	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	116	116	116	111	111	111	106	106	106	110	101	101	99
1	107	103	100	105	101	99	100	98	95	96	94	92	93	91	89	87
2	95	90	85	94	88	84	90	86	82	87	83	80	84	81	78	76
3	86	79	73	84	77	72	81	75	71	78	74	70	76	72	68	66
4	77	69	63	76	68	63	73	67	62	71	65	61	69	64	60	58
5	70	62	56	68	61	55	66	60	55	64	59	54	62	57	53	51
6	63	55	49	62	55	49	60	54	49	59	53	48	57	52	48	46
7	58	50	44	57	49	44	55	49	44	54	48	43	53	47	43	41
8	53	45	40	52	45	40	51	44	39	50	44	39	48	43	39	37
9	49	41	36	48	41	36	47	40	36	46	40	36	45	39	35	34
10	45	38	33	45	38	33	44	37	33	43	37	33	42	36	32	31