

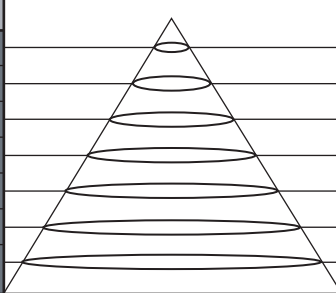
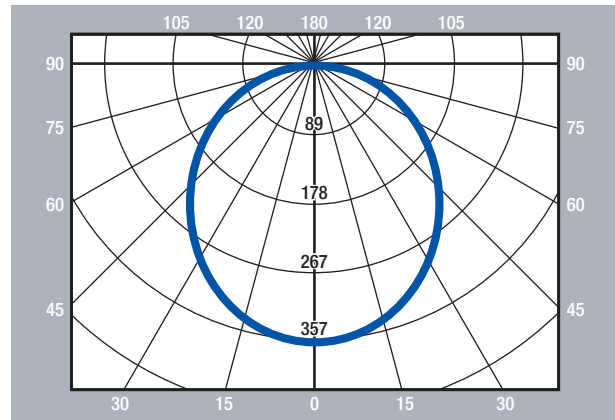
RAZOR

 SERIES


NOMINAL SIZE	MODEL	LIGHT OUTPUT	WATTAGE VOLTAGE	SELECTABLE COLOR TEMPERATURE	CRI
6"	RZR-CCT-611	1170 LM	13W/120V	3K, 4K & 5K	80+

RZR-CCT-611 FOOTCANDLE DIAGRAM

MOUNTING HEIGHT (FEET/METERS)	FOOTCANDLES AT NADIR	DIAMETER (FEET/METERS)
4.00' / 1.22m	27.69	11.86' / 3.61m
6.00' / 1.83m	12.31	17.79' / 5.42m
8.00' / 2.44m	6.92	23.72' / 7.23m
10.0' / 3.05m	4.43	29.65' / 9.04m
12.0' / 3.66m	3.08	35.58' / 10.84m
14.0' / 4.27m	2.26	41.51' / 12.65m
16.0' / 4.88m	1.73	47.44' / 14.46m


RZR-CCT-611 DISTRIBUTION CURVE (cd/klm)

RZR-CCT-611 AVERAGE LUMINANCE (cd/m²)

VERTICAL ANGLE (DEGREES)	HORIZONTAL ANGLE (DEGREES)		
	0	45	90
0	33696.1	33696.1	33696.1
45	31700.9	31743.9	31776.2
55	30222.4	30288.7	30374.9
65	27636.1	27721.6	27825.1
75	22085.6	22408.8	22585.2
85	3578.2	3796.4	2618.2

RZR-CCT-611 ZONAL LUMEN SUMMARY

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	% OF LUMINAIRE
0-30	344.1	27.75
0-40	563.7	45.45
0-60	995.2	80.23
0-90	1240.3	100
90-180	0	0

RZR-CCT-611 COEFFICIENTS OF UTILIZATION

CEILING CAVITY REFLECTANCE	80				70				50			30			10			0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
WALL REFLECTANCE	EFFECTIVE FLOOR CAVITY REFLECTANCE 20% ** VALUES ARE EXPRESSED AS LUMENS DELIVERED TO THE TASK SURFACE **																	
ROOM CAVITY RATIO (RCR)																		
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	109	104	100	97	106	102	98	95	98	95	92	94	92	89	90	88	87	84
2	99	91	84	79	97	89	83	78	86	81	76	82	78	74	79	76	73	71
3	90	80	72	66	88	78	71	65	75	69	64	73	67	63	70	66	62	59
4	83	71	62	56	81	70	61	55	67	60	54	65	59	54	63	57	53	51
5	76	63	54	48	74	62	54	47	60	53	47	58	52	46	56	51	46	44
6	70	57	48	42	68	56	48	41	54	47	41	53	46	41	51	45	40	38
7	65	52	43	37	63	51	43	37	49	42	36	48	41	36	47	40	36	34
8	61	47	39	33	59	46	38	33	45	38	32	44	37	32	43	37	32	30
9	57	43	35	29	55	43	35	29	42	34	29	40	34	29	39	33	29	27
10	53	40	32	27	52	39	32	27	38	31	27	37	31	26	37	31	26	25