

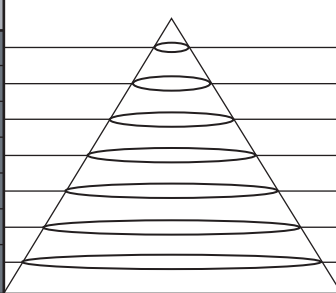
RAZOR SERIES



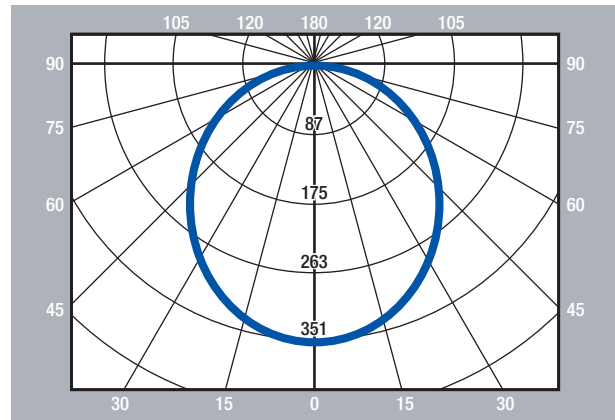
NOMINAL SIZE	MODEL	LIGHT OUTPUT	WATTAGE VOLTAGE	SELECTABLE COLOR TEMPERATURE	CRI
6"	RZR-CCT-621	1100 LM	13W/120V	3K, 4K & 5K	80+

RZR-CCT-621 FOOTCANDLE DIAGRAM

MOUNTING HEIGHT (FEET/METERS)	FOOTCANDLES AT NADIR	DIAMETER (FEET/METERS)
4.00' / 1.22m	24.99	12' / 3.6m
6.00' / 1.83m	11.11	18' / 5.9m
8.00' / 2.44m	6.25	24' / 7.3m
10.0' / 3.05m	4	30' / 9.1m
12.0' / 3.66m	2.78	36' / 10.9m
14.0' / 4.27m	2.04	42' / 12.8m
16.0' / 4.88m	1.56	48' / 14.6m



RZR-CCT-621 DISTRIBUTION CURVE (cd/klm)



RZR-CCT-621 AVERAGE LUMINANCE (cd/m²)

VERTICAL ANGLE (DEGREES)	HORIZONTAL ANGLE (DEGREES)		
	0	45	90
0	31568.5	31568.5	31568.5
45	29841.2	29849.6	29852.4
55	28613.2	28668.2	28668.2
65	26636.3	26617.6	26655.0
75	22799.1	23043.1	23073.6
85	11412.4	11729.4	12227.6

RZR-CCT-621 ZONAL LUMEN SUMMARY

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	% OF LUMINAIRE
0-30	310.9	27.29
0-40	509.6	44.73
0-60	901.8	79.15
0-90	1139.3	100
90-180	0	0

RZR-CCT-621 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	96	106	102	98	94	98	94	91	93	91	89	90	88	86	84
2	99	91	84	78	96	89	82	77	85	80	75	82	77	74	79	75	72	70
3	90	79	71	65	88	78	70	64	75	68	63	72	67	62	70	65	61	59
4	82	70	62	55	80	69	61	54	66	59	54	64	58	53	62	57	52	50
5	76	63	54	47	74	62	53	47	60	52	46	57	51	46	56	50	45	43
6	70	57	48	41	68	56	47	41	54	46	41	52	45	40	50	44	40	38
7	65	51	42	36	63	50	42	36	49	41	36	47	41	36	46	40	35	33
8	60	47	38	32	59	46	38	32	45	37	32	43	37	32	42	36	32	30
9	56	43	35	29	55	42	34	29	41	34	29	40	33	29	39	33	28	27
10	53	40	32	26	52	39	31	26	38	31	26	37	31	26	36	30	26	24