

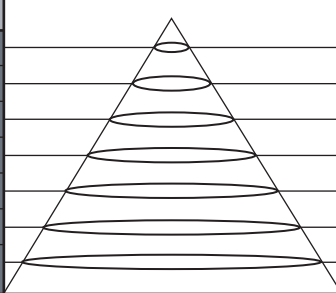
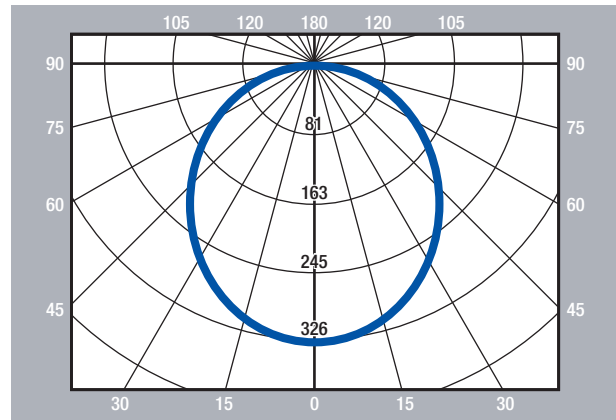
RAZOR

 SERIES


NOMINAL SIZE	MODEL	LIGHT OUTPUT	WATTAGE VOLTAGE	SELECTABLE COLOR TEMPERATURE	CRI
6"	RZR-CCT-600	1000 LM	13W/120V	3K, 4K & 5K	80+

RZR-CCT-600 FOOTCANDLE DIAGRAM

MOUNTING HEIGHT (FEET/METERS)	FOOTCANDLES AT NADIR	DIAMETER (FEET/METERS)
4.00' / 1.22m	22.49	13.11' / 4m
6.00' / 1.83m	10	19.66' / 6m
8.00' / 2.44m	5.62	26.21' / 8m
10.0' / 3.05m	3.6	32.77' / 10m
12.0' / 3.66m	2.5	39.32' / 12m
14.0' / 4.27m	1.84	45.87' / 14m
16.0' / 4.88m	1.41	52.42' / 16m


RZR-CCT-600 DISTRIBUTION CURVE (cd/klm)

RZR-CCT-600 AVERAGE LUMINANCE (cd/m²)

VERTICAL ANGLE (DEGREES)	HORIZONTAL ANGLE (DEGREES)		
	0	45	90
0	26899.1	26899.1	26899.1
45	27508.2	27505.5	27545.2
55	26380.5	26390.2	26478.2
65	24511.6	24498.3	24476.2
75	21701.4	21629.3	21701.4
85	17193.9	16722.2	15821.8

RZR-CCT-600 ZONAL LUMEN SUMMARY

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	% OF LUMINAIRE
0-30	288.1	26.17
0-40	479	43.5
0-60	860.6	78.16
0-90	1100.9	99.98
90-180	0.2	0.02

RZR-CCT-600 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																		
ROOM CAVITY RATIO (RCR)	EFFECTIVE FLOOR CAVITY REFLECTANCE 20% ** VALUES ARE EXPRESSED AS LUMENS DELIVERED TO THE TASK SURFACE **																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	109	104	99	95	106	101	97	94	97	94	91	93	90	88	90	87	85	83
2	98	90	83	77	96	88	82	76	85	79	75	81	77	73	78	74	71	69
3	90	79	71	64	87	77	70	63	74	68	62	71	66	61	69	64	60	58
4	82	70	61	54	80	68	60	54	66	59	53	63	57	52	61	56	51	49
5	75	62	53	46	73	61	52	46	59	51	46	57	50	45	55	49	44	42
6	69	56	47	40	67	55	46	40	53	45	40	51	45	39	50	44	39	37
7	64	51	42	35	63	50	41	35	48	41	35	47	40	35	45	39	35	32
8	60	46	37	32	58	45	37	31	44	37	31	43	36	31	42	35	31	29
9	56	42	34	28	54	42	34	28	40	33	28	39	33	28	38	32	28	26
10	52	39	31	26	51	38	31	26	37	30	25	36	30	25	36	30	25	23