

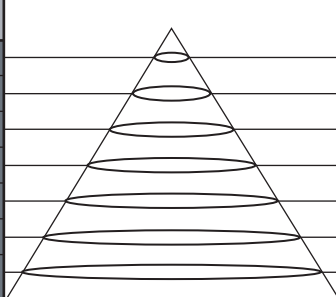
# LUCIA



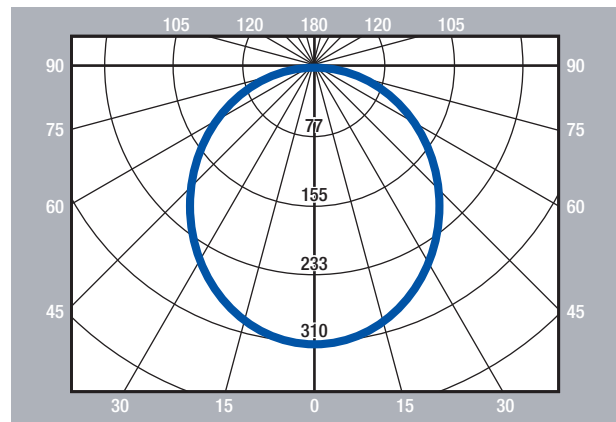
NOMINAL SIZE	MODEL	LIGHT OUTPUT	WATTAGE VOLTAGE	SELECTABLE COLOR TEMPERATURE	CRI
21"	UNL50DIM-CCT-21	1000 LM	14W/120V	3K, 4K & 5K	80+

## UNL50DIM-CCT-21 FOOTCANDLE DIAGRAM

MOUNTING HEIGHT (FEET)	FOOTCANDLES AT NADIR	DIAMETER (FEET)
1'	310.69	2.85'
1.5'	138.08	4.27'
2'	77.67	5.69'
2.5'	49.71	7.11'
3'	34.52	8.54'
3.5'	25.36	9.96'
4'	19.42	11.38'



## UNL50DIM-CCT-21 DISTRIBUTION CURVE (cd/klm)



## UNL50DIM-CCT-21 AVERAGE LUMINANCE (cd/m<sup>2</sup>)

VERTICAL ANGLE (DEGREES)	HORIZONTAL ANGLE (DEGREES)		
	0	45	90
0	16653.3	16653.3	16653.3
45	15281.4	15160.1	15133.6
55	14577.8	14442.3	14372.2
65	13437.3	13228.0	13190.0
75	11069.0	10991.4	10996.6
85	6211.3	6426.6	6611.1

## UNL50DIM-CCT-21 ZONAL LUMEN SUMMARY

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	% OF LUMINAIRE
0-40	389.2	45.45
0-60	681.4	79.56
0-90	854.8	99.81
90-180	1.6	0.19

## UNL50DIM-CCT-21 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%																	
ROOM CAVITY RATIO (RCR)	** 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	100	96	106	102	98	95	98	94	92	94	91	89	90	88	86	84
2	99	91	84	78	96	89	83	77	85	80	76	82	78	74	79	75	72	70
3	90	80	72	65	88	78	71	65	75	69	63	72	67	62	70	65	61	59
4	83	71	62	55	80	69	61	55	67	60	54	65	58	53	62	57	53	50
5	76	63	54	48	74	62	54	47	60	53	47	58	51	46	56	50	46	44
6	70	57	48	42	68	56	48	41	54	47	41	52	46	41	51	45	40	38
7	65	52	43	37	63	51	43	37	49	42	36	48	41	36	46	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	30	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