

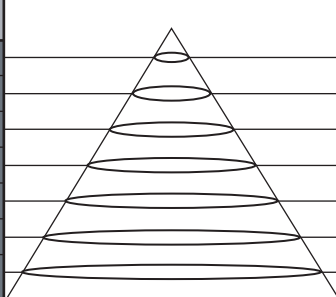
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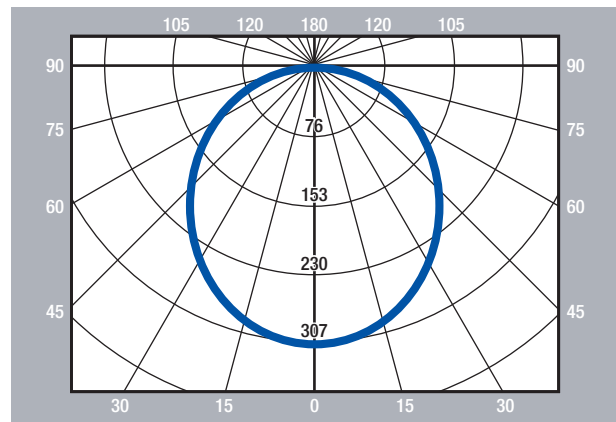
NOMINAL SIZE	MODEL	LIGHT OUTPUT	WATTAGE VOLTAGE	SELECTABLE COLOR TEMPERATURE	CRI
21"	UNS70DIM-CCT-21	1100 LM	14W/120V	3K, 4K & 5K	80+

UNS70DIM-CCT-21 FOOTCANDLE DIAGRAM

MOUNTING HEIGHT (FEET)	FOOTCANDLES AT NADIR	DIAMETER (FEET)
1'	307.89	2.89'
1.5'	136.84	4.34'
2'	76.97	5.79'
2.5'	49.26	7.23'
3'	34.21	8.68'
3.5'	25.13	10.13'
4'	19.24	11.58'



UNS70DIM-CCT-21 DISTRIBUTION CURVE (cd/klm)



UNS70DIM-CCT-21 AVERAGE LUMINANCE (cd/m²)

VERTICAL ANGLE (DEGREES)	HORIZONTAL ANGLE (DEGREES)		
	0	45	90
0	13203.3	13203.3	13203.3
45	11904.4	11998.4	12259.1
55	11270.4	11532.0	11950.7
65	10359.7	11021.8	11648.4
75	8590.6	10384.1	11647.4
85	5166.1	11611.5	16088.8

UNS70DIM-CCT-21 ZONAL LUMEN SUMMARY

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	% OF LUMINAIRE
0-40	386	42.94
0-60	677.2	75.34
0-90	875.8	97.43
90-180	23.1	2.57

UNS70DIM-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% ** VALUES ARE EXPRESSED AS LUMENS DELIVERED TO THE TASK SURFACE **																	
ROOM CAVITY RATIO (RCR)																		
0	118	118	118	118	115	115	115	115	110	110	110	104	104	104	100	100	100	97
1	108	103	98	94	105	100	96	92	95	92	89	91	88	86	87	85	83	80
2	98	89	82	76	95	87	81	75	83	78	73	79	75	71	76	72	69	67
3	89	78	70	63	86	76	69	63	73	67	61	70	64	60	67	62	58	56
4	81	69	60	54	79	68	59	53	65	58	52	62	56	51	60	55	50	48
5	75	62	53	46	73	61	52	46	58	51	45	56	49	44	54	48	44	41
6	69	56	47	40	67	55	46	40	53	45	39	51	44	39	49	43	38	36
7	64	51	42	35	62	50	41	35	48	40	35	46	39	34	45	39	34	32
8	60	46	38	32	58	45	37	31	44	36	31	42	36	31	41	35	30	28
9	56	42	34	28	54	42	34	28	40	33	28	39	32	28	38	32	27	26
10	52	39	31	26	51	38	31	26	37	30	25	36	30	25	35	29	25	23