

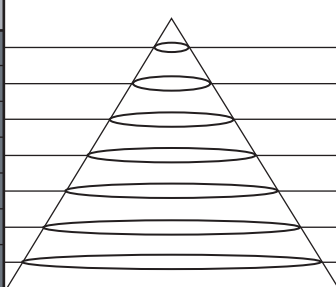
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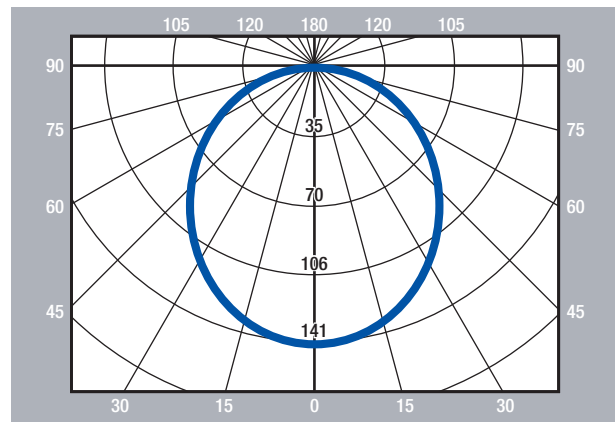
NOMINAL SIZE	MODEL	LIGHT OUTPUT	WATTAGE VOLTAGE	SELECTABLE COLOR TEMPERATURE	CRI
12"	UNS70DIM-CCT-12	500 LM	6W/120V	3K, 4K & 5K	80+

UNS70DIM-CCT-12 FOOTCANDLE DIAGRAM

MOUNTING HEIGHT (FEET)	FOOTCANDLES AT NADIR	DIAMETER (FEET)
1'	141.9	2.71'
1.5'	63.06	4.07'
2'	35.47	5.43'
2.5'	22.7	6.78'
3'	15.77	8.14'
3.5'	11.58	9.49'
4'	8.87	10.85'



UNS70DIM-CCT-12 DISTRIBUTION CURVE (cd/klm)



UNS70DIM-CCT-12 AVERAGE LUMINANCE (cd/m²)

VERTICAL ANGLE (DEGREES)	HORIZONTAL ANGLE (DEGREES)		
	0	45	90
0	10936.9	10936.9	10936.9
45	9777.3	9652.0	9592.0
55	9224.9	8929.3	8915.8
65	8407.5	8029.0	8143.0
75	7042.8	6797.1	7087.5
85	4465.9	7538.9	10656.2

UNS70DIM-CCT-12 ZONAL LUMEN SUMMARY

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	% OF LUMINAIRE
0-40	176.7	44.91
0-60	305	77.5
0-90	383.9	97.55
90-180	9.6	2.45

UNS70DIM-CCT-12 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	118	118	118	118	115	115	115	115	110	110	110	105	105	105	100	100	100	98
1	108	103	99	95	105	101	97	93	96	93	90	92	89	87	88	86	84	81
2	98	90	83	78	96	88	82	77	84	79	74	80	76	72	77	74	70	68
3	90	79	71	65	87	78	70	64	74	68	63	71	66	61	68	64	60	58
4	82	70	62	55	80	69	61	54	66	59	53	63	57	52	61	56	52	49
5	76	63	54	47	73	62	53	47	59	52	46	57	51	46	55	49	45	43
6	70	57	48	42	68	56	47	41	54	46	41	52	45	40	50	44	40	37
7	65	52	43	37	63	51	42	36	49	41	36	47	41	36	46	40	35	33
8	60	47	39	33	59	46	38	33	45	37	32	43	37	32	42	36	32	30
9	57	43	35	30	55	43	35	29	41	34	29	40	33	29	39	33	29	27
10	53	40	32	27	52	39	32	27	38	31	26	37	31	26	36	30	26	24