

### PERFORMANCE SUMMARY

Efficacy: 69.56 lm/w
Delivered Light Output: 696.98 Lumens
Rated Power: 10Watts
CRI: Ra > 90
ES CCT Options: 2700K, 3000K, 3500K, 4000K, 5000K
Input Voltage: 120 VAC
Input current: 0.1A
THD: < 17.44%
PF: > 0.9596
Standard Warranty: 5 Years
Standard Lifetime: Designed minimum 35,000 hours
Mounting: Recessed Can Lighting

### CERTIFICATE

UL listed
Energy Star Listed
LM79 Report
T24 Listed Pending
Suitable for damp locations.

### ZONAL LUMEN TENSITY MEASUREMENT

T	φ zone	φ total	% lum, lamp
0-10	229.9	229.9	33,33
10-20	308.8	538.7	77,3,77.3
20-30	136.5	675.2	96,9,96.9
30-40	16.50	691.7	99,2,99.2
40-50	2.292	693.9	99,6,99.6
50-60	1.276	695.2	99,7,99.7
60-70	0.8143	696.0	99,9,99.9
70-80	0.5780	696.6	99,9,99.9
80-90	0.2678	696.9	100,100

### LUMINOUS INTENSITY(CD) DISTRIBUTION DATA

Y	C0	C45	C90
10	2078	1905	1849
20	589.5	538.6	506.7
30	108.6	81.54	74.71
40	4.980	4.805	4.516
50	2.046	1.861	1.805
60	1.088	0.9795	1.001
70	0.6113	0.5853	0.6259
80	0.3804	0.3652	0.4042
90	0.0008	0.0001	0

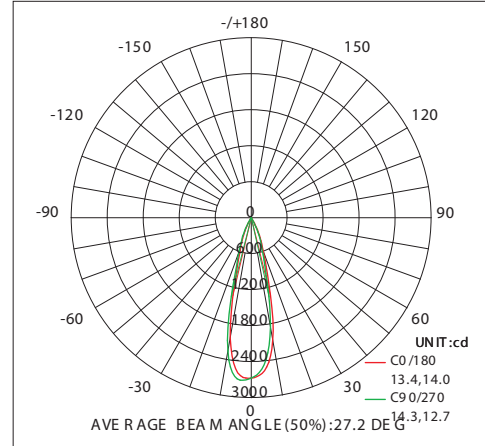
### COEFFICIENTS OF UTILIZATION

ppc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	
pw																
pfc																
RCR	RCR:Room Cavity Ratio			CU												
	20%	30%	50%													
0	119	119	119	116	116	116	111	111	111	106	106	106	102	102	102	00
1	113	111	109	111	109	107	107	105	104	103	102	101	00	99	98	96
2	107	104	102	106	103	101	103	101	99	00	98	97	97	96	95	93
3	103	99	96	102	98	96	99	96	94	97	95	93	95	93	91	90
4	99	95	92	98	94	91	96	93	90	94	91	89	92	90	88	87
5	95	91	88	94	90	87	93	89	87	91	88	86	90	87	85	84
6	92	87	84	91	87	84	90	86	84	88	85	83	87	85	83	82
7	89	84	81	88	84	81	87	83	81	86	83	81	85	82	80	79
8	86	82	79	85	81	79	84	81	78	84	80	78	83	80	78	77
9	83	79	76	83	79	76	82	78	76	81	78	76	81	78	76	75
10	81	77	74	80	77	74	80	76	74	79	76	74	79	76	73	73

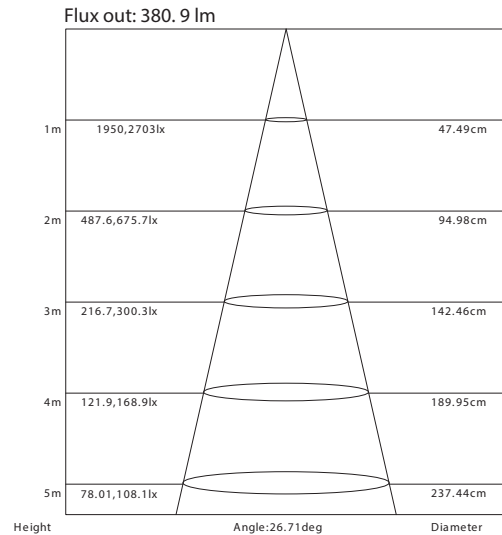
### Photometric:

Fixture photometry has been conducted accredited testing laboratory in accordance with IESNA LM-79-08.

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



### AVERAGE ILLUMINANCE CURVE



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.