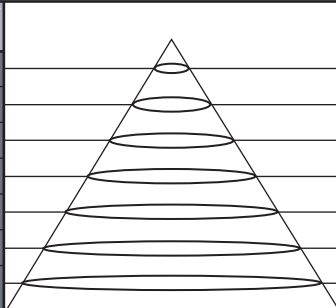


# SERIES EDGE

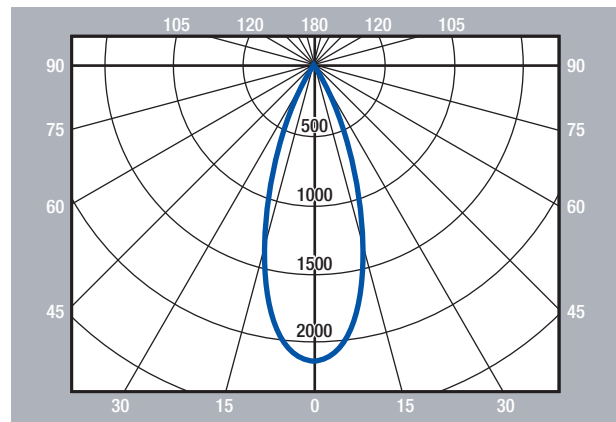
NOMINAL SIZE	MODEL	LIGHT OUTPUT	WATTAGE VOLTAGE	COLOR TEMPERATURE	CRI	LIFETIME
4"	EG-400	1050 LM	12 W/120 V	3000K, 4000K	80+	50,000 HOURS

## EG-400 FOOTCANDLE DIAGRAM

MOUNTING HEIGHT (FEET/METERS)	FOOTCANDLES AT NADIR	DIAMETER (FEET/METERS)
4.00' / 1.22m	133	2.43' / 0.74m
6.00' / 1.83m	59.2	3.65' / 1.11m
8.00' / 2.44m	33.3	4.86' / 1.48m
10.0' / 3.05m	21.3	6.08' / 1.85m
12.0' / 3.66m	14.8	7.29' / 2.22m
14.0' / 4.27m	10.9	8.51' / 2.59m
16.0' / 4.88m	8.33	9.72' / 2.96m



## EG-400 DISTRIBUTION CURVE



## EG-400 AVERAGE LUMINANCE (cd/m<sup>2</sup>)

VERTICAL ANGLE (DEGREES)	HORIZONTAL ANGLE (DEGREES)		
	0	45	90
0	39840	39840	39840
45	9482	9482	9482
55	2766	2766	2766
65	2090	2090	2090
75	2026	2026	2026
85	741	741	741

## EG-400 ZONAL LUMEN SUMMARY

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	% OF LUMINAIRE
0-40	1039.8	93.41
0-60	1074.2	96.50
0-90	1111.7	99.87
90-180	1.4	1.2

## EG-400 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	1135	1135	1135	1135	1108	1108	1108	1108	1059	1059	1059	1014	1014	1014	972	972	972	953
1	1088	1065	1043	1024	1065	1044	1025	1008	1006	991	977	971	959	948	938	929	921	904
2	1043	1002	968	939	1022	986	955	929	956	930	909	928	907	890	902	886	871	856
3	1000	946	905	872	982	933	896	865	909	878	852	887	860	838	866	844	826	812
4	959	897	851	816	943	886	844	812	866	831	802	848	818	793	831	805	784	771
5	920	852	804	769	906	843	799	765	827	789	759	812	779	752	798	769	746	734
6	884	811	763	728	871	804	758	725	791	750	720	778	743	716	766	735	711	699
7	850	774	725	691	838	768	722	689	757	716	686	746	710	682	736	704	679	667
8	818	740	692	659	807	735	689	657	726	684	655	717	679	652	708	675	649	638
9	788	709	661	629	778	705	659	628	697	655	626	689	651	624	682	647	622	611
10	759	681	634	602	751	677	632	602	670	628	600	663	625	598	657	622	597	586