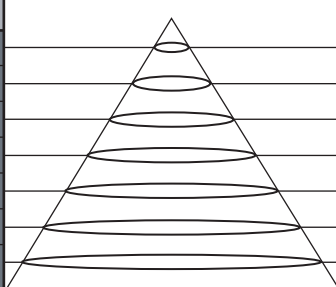
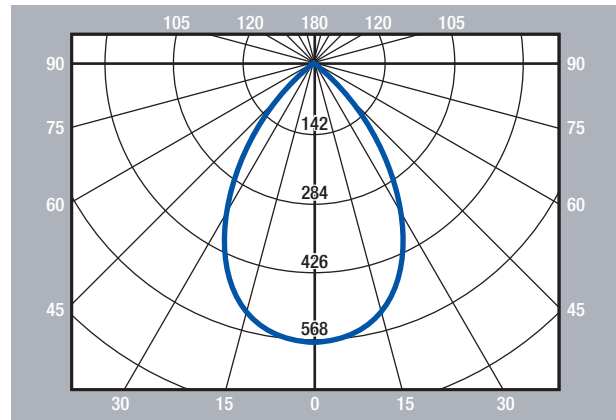


**PHOTOMETRICS**
**SERIES**  
**APEX**

NOMINAL SIZE	MODEL	LIGHT OUTPUT	WATTAGE VOLTAGE	COLOR TEMPERATURE	CRI	LIFETIME
6"	APX-610	1660 LM	20W/120 - 277 V	3000K, 4000K	80	45,000 HOURS

**APX-610 FOOTCANDLE DIAGRAM**

MOUNTING HEIGHT (FEET/METERS)	FOOTCANDLES AT NADIR	DIAMETER (FEET/METERS)
4.00' / 1.22m	60.8	6.91' / 2.11m
6.00' / 1.83m	27.02	10.36' / 3.16m
8.00' / 2.44m	15.2	13.81' / 4.21m
10.0' / 3.05m	9.73	17.26' / 5.26m
12.0' / 3.66m	6.76	20.72' / 6.32m
14.0' / 4.27m	4.96	24.17' / 7.37m
16.0' / 4.88m	3.8	27.62' / 8.42m


**APX-610 DISTRIBUTION CURVE (cd/klm)**

**APX-610 AVERAGE LUMINANCE (cd/m²)**

VERTICAL ANGLE (DEGREES)	HORIZONTAL ANGLE (DEGREES)		
	0	45	90
0	59732	59732	59732
45	33658	33603	33844
55	19954	19984	20029
65	12982	13000	12931
75	11115	10984	11055
85	8208	8331	7996

**APX-610 ZONAL LUMEN SUMMARY**

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	% OF LUMINAIRE
0-40	1084.1	63.32
0-60	1556.5	90.91
0-90	1712.1	100
90-180	0	0

**APX-610 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	1190	1190	1190	1190	1160	1160	1160	1160	1110	1110	1110	1060	1060	1060	1020	1020	1020	1000
1	1110	1070	1040	1010	1080	1050	1020	990	1010	980	960	970	950	930	930	920	900	880
2	1030	960	910	860	1000	940	890	850	910	870	830	880	840	810	850	820	790	770
3	950	870	800	740	930	850	790	740	820	770	730	800	750	710	770	730	700	680
4	890	780	710	650	870	770	700	650	750	690	640	730	670	630	710	660	620	610
5	820	710	640	580	810	700	630	580	680	620	570	660	610	570	650	600	560	540
6	770	650	570	520	750	640	570	520	630	560	510	610	550	510	600	540	500	490
7	720	600	520	470	700	590	520	470	580	510	460	560	500	460	550	500	460	440
8	670	550	480	420	660	550	470	420	530	470	420	520	460	420	510	460	420	400
9	630	510	440	390	620	510	440	390	500	430	390	490	430	380	480	420	380	370
10	600	480	400	360	580	470	400	360	460	400	350	450	390	350	440	390	350	340