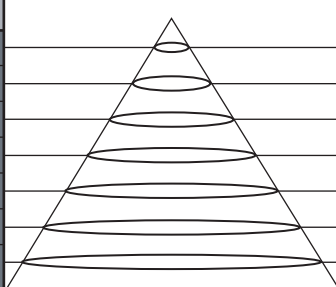
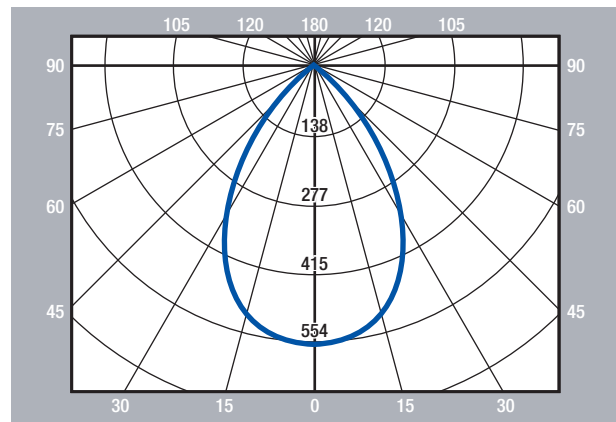


**PHOTOMETRICS**
**SERIES**  
**APEX**

NOMINAL SIZE	MODEL	LIGHT OUTPUT	WATTAGE VOLTAGE	COLOR TEMPERATURE	CRI	LIFETIME
10"	APX-1010	4000 LM	40 W/120 - 277 V	3000K, 4000K & 5000K	80	45,000 HRS

**APX-1010 FOOTCANDLE DIAGRAM**

MOUNTING HEIGHT (FEET/METERS)	FOOTCANDLES AT NADIR	DIAMETER (FEET/METERS)
4.00' / 1.22m	141.8	6.95' / 2.12m
6.00' / 1.83m	63.02	10.43' / 3.18m
8.00' / 2.44m	35.45	13.91' / 4.24m
10.0' / 3.05m	22.69	17.39' / 5.30m
12.0' / 3.66m	15.76	20.86' / 6.36m
14.0' / 4.27m	11.58	24.34' / 7.42m
16.0' / 4.88m	8.86	27.82' / 8.48m


**APX-1010 DISTRIBUTION CURVE (cd/klm)**

**APX-1010 AVERAGE LUMINANCE (cd/m<sup>2</sup>)**

VERTICAL ANGLE (DEGREES)	HORIZONTAL ANGLE (DEGREES)		
	0	45	90
0	60890.7	60890.7	60890.7
45	35620.8	35713.8	35643.6
55	24036.6	23920.8	23828.4
65	13504.3	13456.7	13434.4
75	9768.1	9773.3	9705.9
85	6928.5	7082.5	7236.5

**APX-1010 ZONAL LUMEN SUMMARY**

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	% OF LUMINAIRE
0-40	2544	62.17
0-60	3734.2	91.25
0-90	4085.2	99.83
90-180	7.1	0.17

**APX-1010 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	940	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	720	800	750	710	780	730	700	680
4	890	780	710	650	860	770	700	650	750	690	640	720	670	630	710	660	620	600
5	820	710	630	580	800	700	630	570	680	620	570	660	610	560	650	600	560	540
6	770	650	570	520	750	640	570	510	620	560	510	610	550	500	600	540	500	480
7	720	600	520	460	700	590	520	460	570	510	460	560	500	460	560	490	450	440
8	670	550	470	420	660	540	470	420	530	460	420	520	460	420	520	450	410	400
9	630	510	430	380	620	500	430	380	490	430	380	480	420	380	480	420	380	360
10	590	470	400	350	580	470	400	350	460	390	350	450	390	350	450	390	350	330