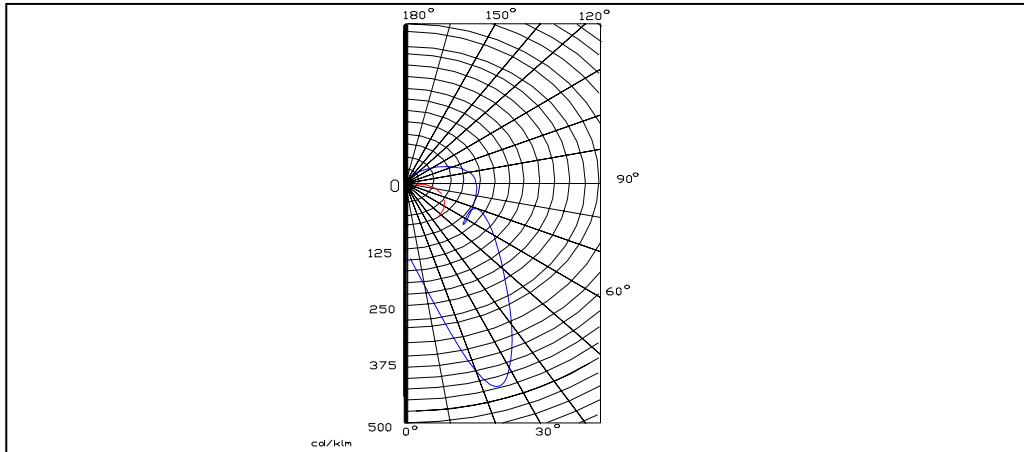


MODEL DRTS 140 ( 1 X 36 W. )

Luminous Intensity diagram



LIGHT DISTRIBUTION			
ANGLE	PLANES		
DEG	0	45	90
0	319	319	319
5	385	345	319
15	772	586	305
25	1147	884	281
35	894	1041	246
45	453	730	201
55	309	343	148
65	309	225	94
75	309	209	44
85	309	201	10
95	218	113	0
105	12	12	0

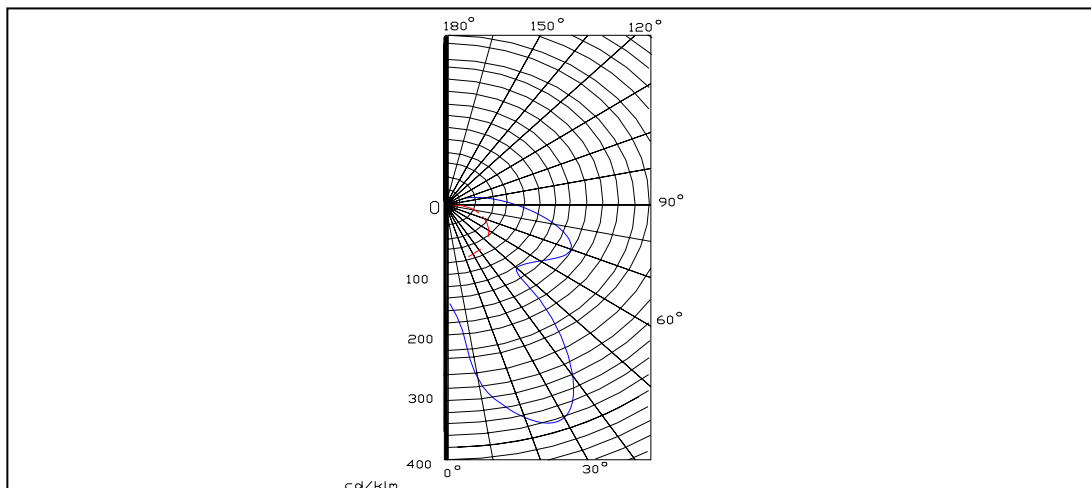
LIGHT FLUX			
ZONE	LUMEN	%BARE	% LUM-
(DEG.)	SUM	LAMP	INAIRE
0 - 30	562	21.62	22.7
0 - 40	1068	41.08	43.13
0 - 60	1733	66.65	69.99
0 - 90	2345	90.19	94.71
90 - 100	131	5.04	5.29
0 - 180	2476	95.23	100.00
FLUX FRACTION		S/Hm (MAXIMUM)	
UPWARD	5.29%	2.11(A-BTWN 2)	
DOWNWARD	94.71%	1.83(B-BTWN 4)	
CIE-CLASS	DIRECT		
IES-CLASS	WIDE SPREAD		

PHOTOMETRIC DATA

REFL CEILING	70	70	70	50	50	50	30	30	70	70	70	50	50	50	30	30	0
FACTOR WALLS	50	30	10	50	30	10	30	10	50	30	10	50	30	10	30	10	0
(%) FLOOR	10	10	10	10	10	10	10	10	30	30	30	30	30	30	30	30	0
COEFFICIENTS OF UTILIZATION TABLE																	
ROOM INDEX (KR)	0.06	.....															
0.08	0.563	0.497	0.448	0.543	0.487	0.445	0.479	0.441	0.592	0.518	0.461	0.567	0.504	0.452	0.487	0.444	0.415
1.00	0.618	0.558	0.513	0.598	0.548	0.504	0.534	0.495	0.664	0.585	0.526	0.629	0.565	0.513	0.547	0.499	0.469
1.25	0.673	0.610	0.559	0.648	0.595	0.554	0.584	0.544	0.73	0.648	0.584	0.686	0.619	0.569	0.598	0.554	0.515
1.50	0.705	0.646	0.605	0.68	0.630	0.59	0.615	0.578	0.773	0.691	0.635	0.734	0.660	0.614	0.635	0.594	0.549
2.00	0.762	0.708	0.660	0.735	0.688	0.648	0.668	0.632	0.841	0.768	0.708	0.786	0.730	0.680	0.694	0.653	0.603
2.50	0.796	0.744	0.707	0.769	0.724	0.690	0.703	0.676	0.887	0.815	0.760	0.828	0.773	0.731	0.731	0.695	0.639
3.00	0.828	0.782	0.741	0.796	0.762	0.726	0.735	0.709	0.928	0.857	0.810	0.863	0.813	0.775	0.771	0.735	0.672
4.00	0.86	0.817	0.788	0.825	0.796	0.763	0.767	0.745	0.973	0.918	0.870	0.905	0.857	0.821	0.807	0.776	0.709
5.00	0.881	0.850	0.816	0.847	0.823	0.798	0.801	0.773	1.005	0.955	0.917	0.922	0.893	0.875	0.839	0.811	0.737

MODEL DRTS 240 ( 2 X 36 W. )

Luminous Intensity diagram



LIGHT DISTRIBUTION			
ANGLE DEG	PLANES		
	0	45	90
0	720	720	720
5	843	794	718
15	1446	1152	688
25	1862	1519	637
35	1678	1666	559
45	1093	1397	458
55	887	828	341
65	1041	652	218
75	637	625	104
85	409	287	21
95	228	135	0
105	29	17	0

LIGHT FLUX			
ZONE (DEG.)	LUMEN SUM	%BARE LAMP	% LUM- INAIRE
0 - 30	1030	19.81	20.67
0 - 40	1905	36.63	38.23
0 - 60	3393	65.25	68.09
0 - 90	4830	92.88	96.93
90 - 100	153	2.94	3.07
0 - 180	4983	95.82	100.00
FLUX FRACTION		S/Hm (MAXIMUM)	
UPWARD	3.07%	2.05(A-BTWN 2)	
DOWNWARD	96.938%	1.86(B-BTWN 4)	
CIE-CLASS	DIRECT		
IES-CLASS	WIDE SPREAD		

PHOTOMETRIC DATA

REFL CEILING	70	70	70	50	50	50	30	30	70	70	70	50	50	50	30	30	0
FACTOR WALLS	50	30	10	50	30	10	30	10	50	30	10	50	30	10	30	10	0
(%) FLOOR	10	10	10	10	10	10	10	10	30	30	30	30	30	30	30	30	0
COEFCIENTS OF UTILIZATION TABLE																	
ROOM INDEX (KR)	0.06	.....															
0.08	0.531	0.458	0.405	0.512	0.450	0.403	0.444	0.400	0.556	0.447	0.417	0.534	0.465	0.409	0.450	0.404	0.376
1.00	0.591	0.526	0.475	0.573	0.517	0.469	0.505	0.461	0.635	0.551	0.487	0.603	0.533	0.477	0.516	0.465	0.437
1.25	0.652	0.583	0.528	0.629	0.570	0.525	0.562	0.518	0.708	0.620	0.551	0.666	0.593	0.539	0.575	0.527	0.489
1.50	0.689	0.625	0.580	0.666	0.612	0.567	0.599	0.559	0.756	0.669	0.609	0.719	0.641	0.591	0.618	0.573	0.531
2.00	0.755	0.696	0.645	0.729	0.679	0.636	0.662	0.622	0.833	0.755	0.693	0.781	0.72	0.668	0.688	0.643	0.596
2.50	0.795	0.739	0.700	0.770	0.722	0.686	0.705	0.676	0.885	0.811	0.753	0.830	0.772	0.727	0.733	0.694	0.592
3.00	0.832	0.783	0.740	0.802	0.766	0.728	0.742	0.714	0.932	0.858	0.809	0.870	0.818	0.777	0.778	0.714	0.681
4.00	0.868	0.824	0.794	0.837	0.807	0.773	0.781	0.758	0.982	0.927	0.877	0.918	0.869	0.832	0.821	0.789	0.726
5.00	0.892	0.861	0.827	0.862	0.837	0.812	0.818	0.79	1.017	0.967	0.928	0.937	0.908	0.891	0.858	0.829	0.758