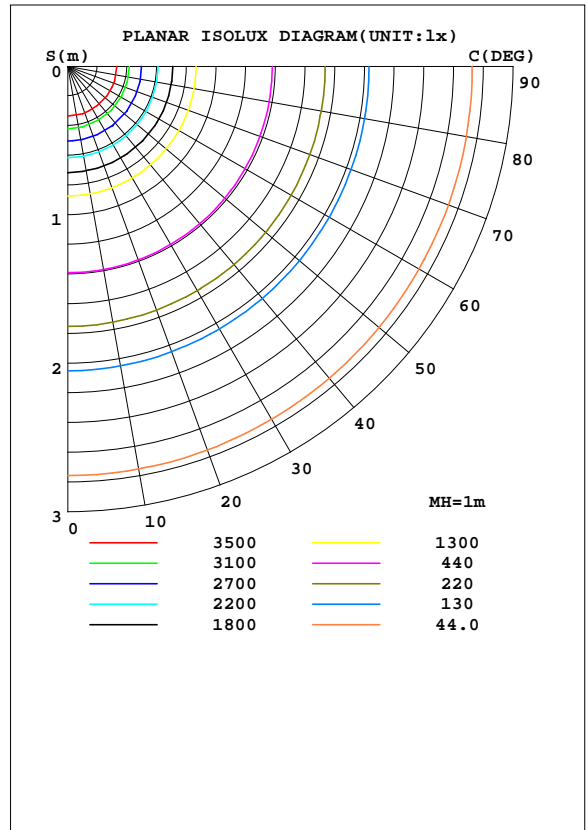
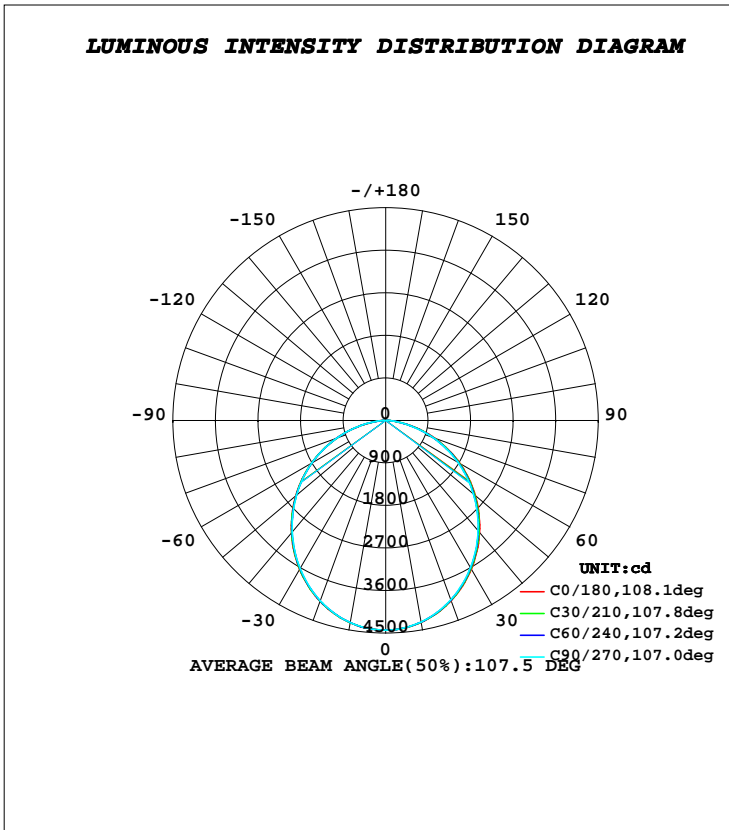


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.8V I:0.6425A P:140.4W PF:0.9898 Lamp Flux:11936.9x1 lm		
NAME: TV-150W Ra-98	TYPE:INDOOR	WEIGHT:3kg
DIM.: 595x595x100	SPEC.:	SERIAL No.:
MFR.: OOO "AETZ REKORD"	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 85.01 lm/W			
MODEL	LEDS	I _{max} (cd)	4436	S/MH(C0/180)	1.22
NOMINAL POWER(W)	150	LOR(%)	100.0	S/MH(C90/270)	1.21
RATED VOLTAGE(V)		TOTAL FLUX(lm)	11937	η UP, DN(C0-180)	0.0, 49.6
NOMINAL FLUX(lm)	11936.9	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 50.4
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	1.35



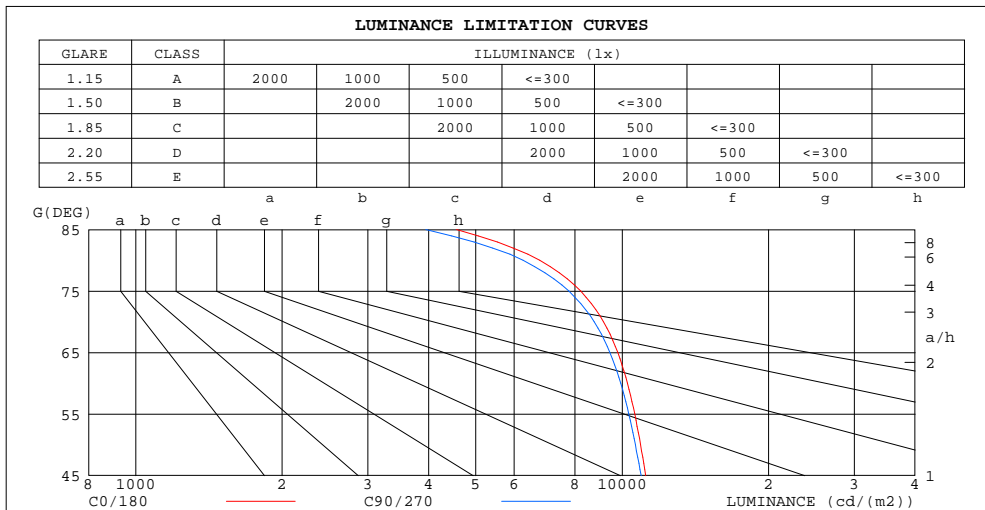
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature:25.0DEG
 Operators:Alex
 Test Date:2020-01-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.274
 Humidity:65.0%
 Test Distance:12.144m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	4336	4333	4329	4333	4343	4342	4341	4342	0- 10	418.7	418.7	3.51,3.51
20	4057	4047	4036	4046	4069	4062	4058	4065	10- 20	1189	1608	13.5,13.5
30	3629	3610	3592	3607	3642	3630	3621	3637	20- 30	1775	3383	28.3,28.3
40	3091	3066	3042	3061	3103	3088	3078	3098	30- 40	2102	5485	45.9,45.9
50	2478	2451	2424	2442	2486	2472	2465	2488	40- 50	2143	7628	63.9,63.9
60	1812	1786	1759	1774	1815	1808	1805	1827	50- 60	1909	9537	79.9,79.9
70	1107	1086	1062	1070	1106	1106	1111	1128	60- 70	1434	10971	91.9,91.9
80	415.7	400.6	384.7	384.7	410.7	419.1	427.8	438.8	70- 80	787.5	11758	98.5,98.5
90	10.23	9.586	9.486	9.607	10.38	10.34	13.51	14.29	80- 90	178.5	11937	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	4564	3946
80	6774	6253
75	8213	7765
70	9157	8762
65	9795	9440
60	10255	9931
55	10614	10319
50	10911	10643
45	11178	10936

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature: 25.0DEG
Operators: Alex
Test Date: 2020-01-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.274
Humidity: 65.0%
Test Distance: 12.144m [K=1.0000]
Remarks:

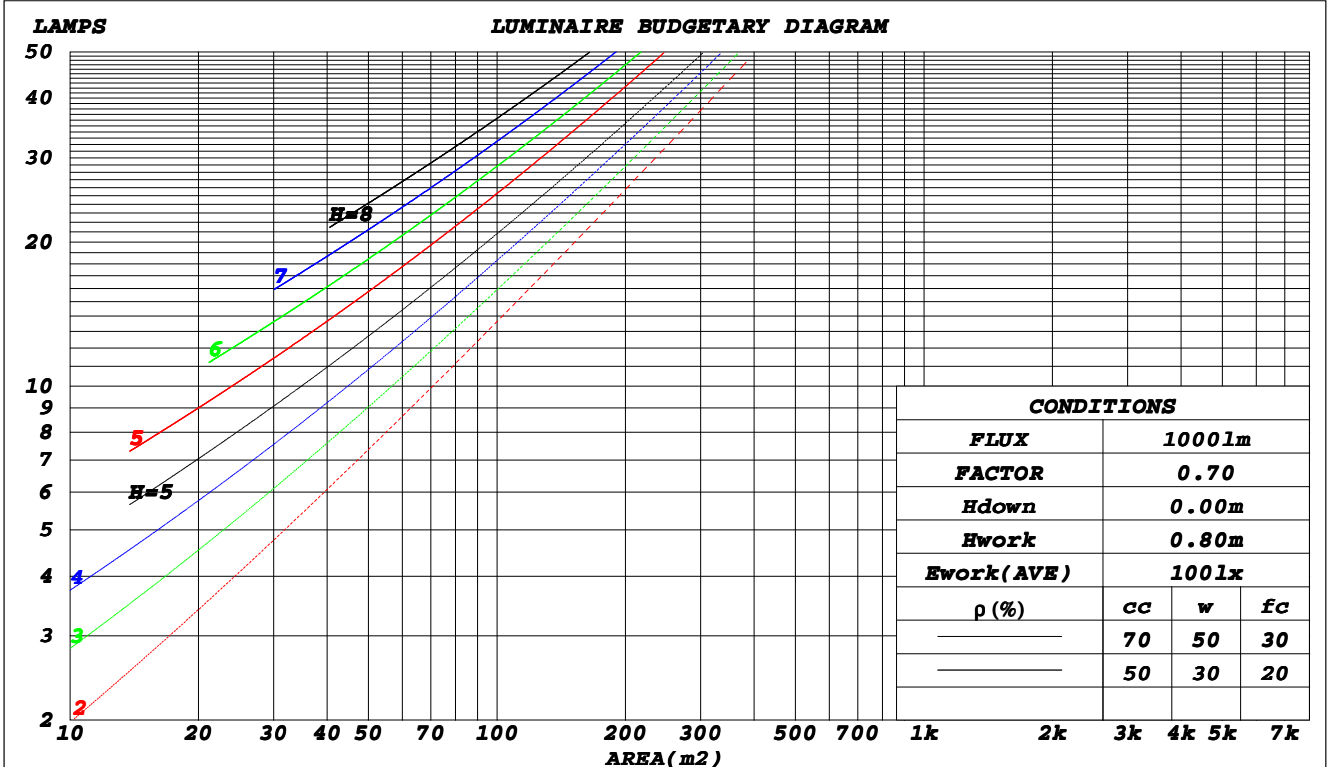


OOO AETZ REKORD

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.8V I:0.6425A P:140.4W PF:0.9898 Lamp Flux:11936.9x1 lm		
NAME: TV-150W Ra-98	TYPE:INDOOR	WEIGHT:3kg
DIM.: 595x595x100	SPEC.:	SERIAL No.:
MFR.: OOO "AETZ REKORD"	SUR.:	PROTECTION ANGLE:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.04	1.00	.96	1.02	.98	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.79	.89	.83	.78	.86	.80	.76	.82	.78	.74	.79	.76	.72	.70
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.64	.73	.67	.63	.70	.66	.62	.59
4.0	.71	.62	.56	.70	.61	.55	.67	.60	.54	.65	.59	.54	.63	.57	.53	.51
5.0	.63	.55	.48	.62	.54	.48	.60	.53	.47	.58	.52	.47	.56	.51	.46	.44
6.0	.57	.48	.42	.56	.48	.42	.54	.47	.41	.53	.46	.41	.51	.45	.41	.39
7.0	.52	.43	.37	.51	.43	.37	.50	.42	.37	.48	.41	.36	.47	.41	.36	.34
8.0	.47	.39	.33	.47	.39	.33	.45	.38	.33	.44	.37	.33	.43	.37	.32	.30
9.0	.43	.35	.30	.43	.35	.30	.42	.35	.30	.41	.34	.29	.40	.34	.29	.27
10.0	.40	.32	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.27	.25



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 25.0DEG
 Operators: Alex
 Test Date: 2020-01-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.274
 Humidity: 65.0%
 Test Distance: 12.144m [K=1.0000]
 Remarks:



OOO AETZ REKORD

WEC AND CCEC

Test:U:220.8V I:0.6425A P:140.4W PF:0.9898 Lamp Flux:11936.9x1 lm		
NAME: TV-150W Ra-98	TYPE:INDOOR	WEIGHT:3kg
DIM.: 595x595x100	SPEC.:	SERIAL No.:
MFR.: OOO "AETZ REKORD"	SUR.:	PROTECTION ANGLE:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.302	.172	.054	.295	.168	.053	.282	.162	.052	.270	.155	.050	.258	.150	.048	
2.0	.286	.157	.048	.280	.154	.048	.268	.149	.046	.258	.145	.045	.248	.140	.044	
3.0	.266	.141	.042	.260	.139	.042	.250	.135	.041	.240	.132	.040	.232	.128	.040	
4.0	.246	.128	.038	.241	.126	.037	.232	.123	.037	.223	.120	.036	.216	.117	.036	
5.0	.228	.116	.034	.223	.115	.033	.215	.112	.033	.208	.110	.033	.201	.107	.032	
6.0	.211	.106	.030	.208	.105	.030	.200	.103	.030	.194	.101	.030	.187	.099	.029	
7.0	.197	.097	.028	.194	.096	.027	.187	.095	.027	.181	.093	.027	.175	.091	.027	
8.0	.184	.090	.025	.181	.089	.025	.175	.088	.025	.170	.086	.025	.165	.085	.025	
9.0	.173	.084	.023	.170	.083	.023	.165	.081	.023	.160	.080	.023	.155	.079	.023	
10.0	.162	.078	.022	.160	.077	.022	.155	.076	.021	.151	.075	.021	.147	.074	.021	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.171	.132	.099	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.075	.140	.099	.065	.096	.068	.046	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.090	.048	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.141	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.122	.064	.025	.105	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.023	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature:25.0DEG
Operators:Alex
Test Date:2020-01-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.274
Humidity:65.0%
Test Distance:12.144m [K=1.0000]
Remarks:

Uncorrected UGR Table

Test:U:220.8V I:0.6425A P:140.4W PF:0.9898 Lamp Flux:11936.9x1 lm		
NAME: TV-150W Ra-98	TYPE:INDOOR	WEIGHT:3kg
DIM.: 595x595x100	SPEC.:	SERIAL No.:
MFR.: OOO "AETZ REKORD"	SUR.:	PROTECTION ANGLE:

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	21.0	22.5	21.3	22.7	22.9	20.9	22.4	21.2	22.6	22.8
3H	22.5	23.9	22.8	24.1	24.4	22.3	23.7	22.6	24.0	24.2
4H	23.1	24.4	23.4	24.6	24.9	22.9	24.2	23.2	24.4	24.7
6H	23.4	24.7	23.7	24.9	25.2	23.2	24.4	23.5	24.7	25.0
8H	23.5	24.7	23.8	25.0	25.3	23.2	24.5	23.6	24.7	25.0
12H	23.5	24.7	23.9	25.0	25.3	23.3	24.4	23.6	24.7	25.0
4H 2H	21.6	22.9	21.9	23.2	23.4	21.5	22.8	21.8	23.1	23.3
3H	23.3	24.4	23.6	24.7	25.0	23.1	24.3	23.5	24.6	24.9
4H	23.9	25.0	24.3	25.3	25.6	23.8	24.8	24.1	25.1	25.5
6H	24.4	25.3	24.8	25.7	26.0	24.2	25.1	24.6	25.5	25.8
8H	24.5	25.4	24.9	25.8	26.1	24.3	25.2	24.7	25.5	25.9
12H	24.6	25.4	25.0	25.8	26.2	24.3	25.1	24.8	25.5	25.9
8H 4H	24.2	25.0	24.6	25.4	25.8	24.0	24.9	24.4	25.2	25.6
6H	24.7	25.5	25.2	25.9	26.3	24.5	25.3	25.0	25.7	26.1
8H	24.9	25.6	25.4	26.0	26.4	24.7	25.3	25.2	25.8	26.2
12H	25.0	25.6	25.5	26.0	26.5	24.8	25.3	25.3	25.8	26.3
12H 4H	24.1	24.9	24.6	25.3	25.7	24.0	24.8	24.4	25.2	25.6
6H	24.8	25.4	25.2	25.8	26.3	24.6	25.2	25.0	25.6	26.1
8H	25.0	25.5	25.4	26.0	26.4	24.8	25.3	25.2	25.8	26.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 11937 lm Total Lamp Luminous Flux.(8log(F/F0) = 8.6)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature:25.0DEG
Operators:Alex
Test Date:2020-01-22

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.274
Humidity:65.0%
Test Distance:12.144m [K=1.0000]
Remarks:



OOO AETZ REKORD

UTILIZATION FACTORS TABLE

Test:U:220.8V I:0.6425A P:140.4W PF:0.9898 Lamp Flux:11936.9x1 lm		
NAME: TV-150W Ra-98	TYPE:INDOOR	WEIGHT:3kg
DIM.: 595x595x100	SPEC.:	SERIAL No.:
MFR.: OOO "AETZ REKORD"	SUR.:	PROTECTION ANGLE:

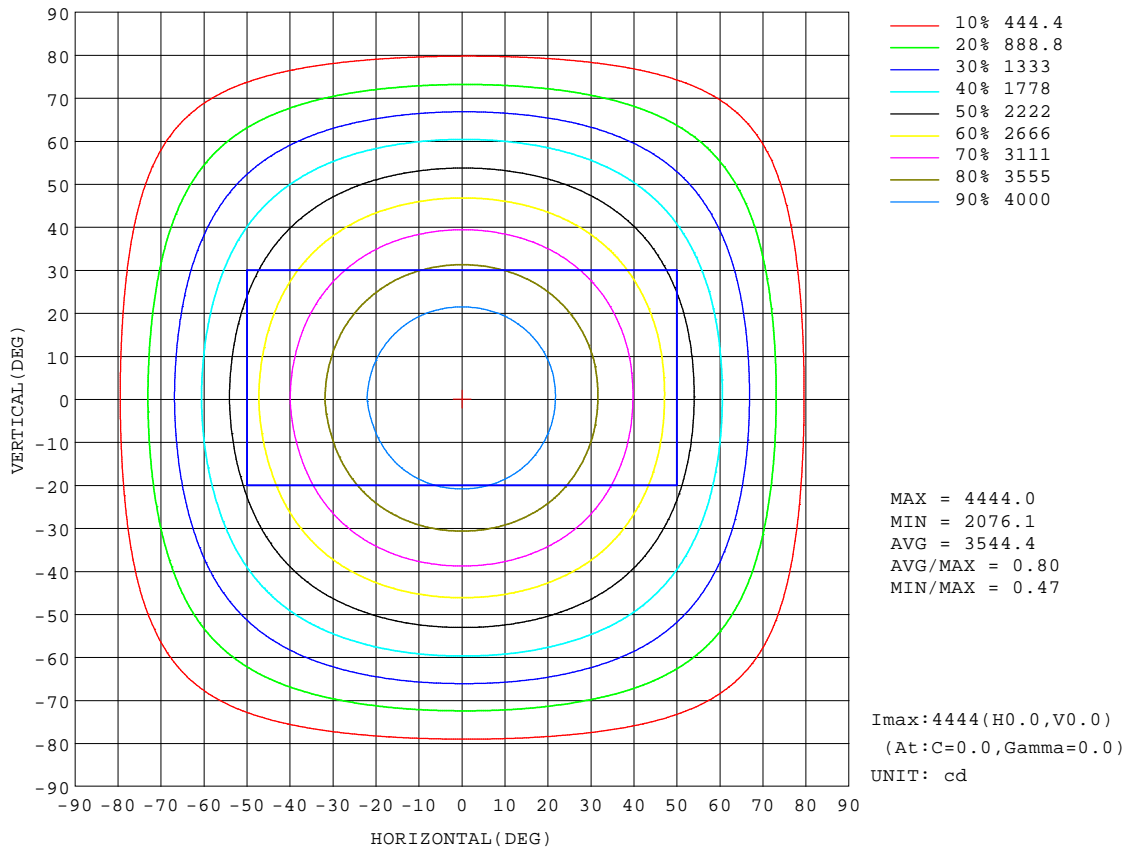
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	58	47	40	58	47	40	56	46	40	33
0.80	68	57	50	67	56	49	66	56	49	42
1.00	77	66	59	76	65	58	73	67	58	51
1.25	84	73	66	82	73	66	80	71	65	58
1.50	89	79	72	87	78	72	84	76	71	63
2.00	96	87	81	94	86	80	90	84	79	71
2.50	99	92	86	97	90	85	94	88	83	75
3.00	103	96	91	101	94	89	96	91	87	79
4.00	107	101	97	104	99	95	100	96	92	84
5.00	109	104	100	107	102	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature:25.0DEG
Operators:Alex
Test Date:2020-01-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.274
Humidity:65.0%
Test Distance:12.144m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.8V I:0.6425A P:140.4W PF:0.9898 Lamp Flux:11936.9x1 lm		
NAME: TV-150W Ra-98	TYPE:INDOOR	WEIGHT:3kg
DIM.: 595x595x100	SPEC.:	SERIAL No.:
MFR.: OOO "AETZ REKORD"	SUR.:	PROTECTION ANGLE:



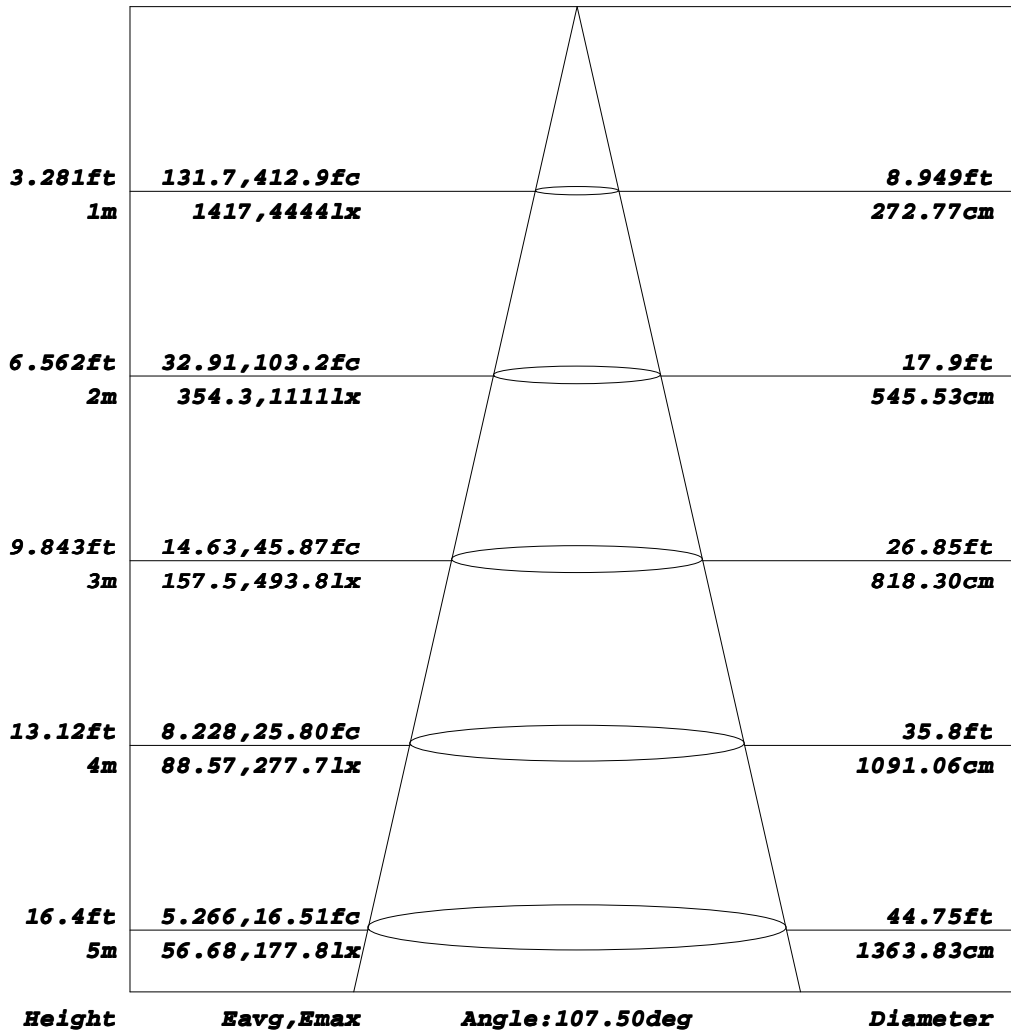
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 25.0DEG
 Operators: Alex
 Test Date: 2020-01-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.274
 Humidity: 65.0%
 Test Distance: 12.144m [K=1.0000]
 Remarks:

AAI Figure

Test:U:220.8V I:0.6425A P:140.4W PF:0.9898 Lamp Flux:11936.9x1 lm		
NAME: TV-150W Ra-98	TYPE:INDOOR	WEIGHT:3kg
DIM.: 595x595x100	SPEC.:	SERIAL No.:
MFR.: OOO "AETZ REKORD"	SUR.:	PROTECTION ANGLE:

Flux out:8434 lm



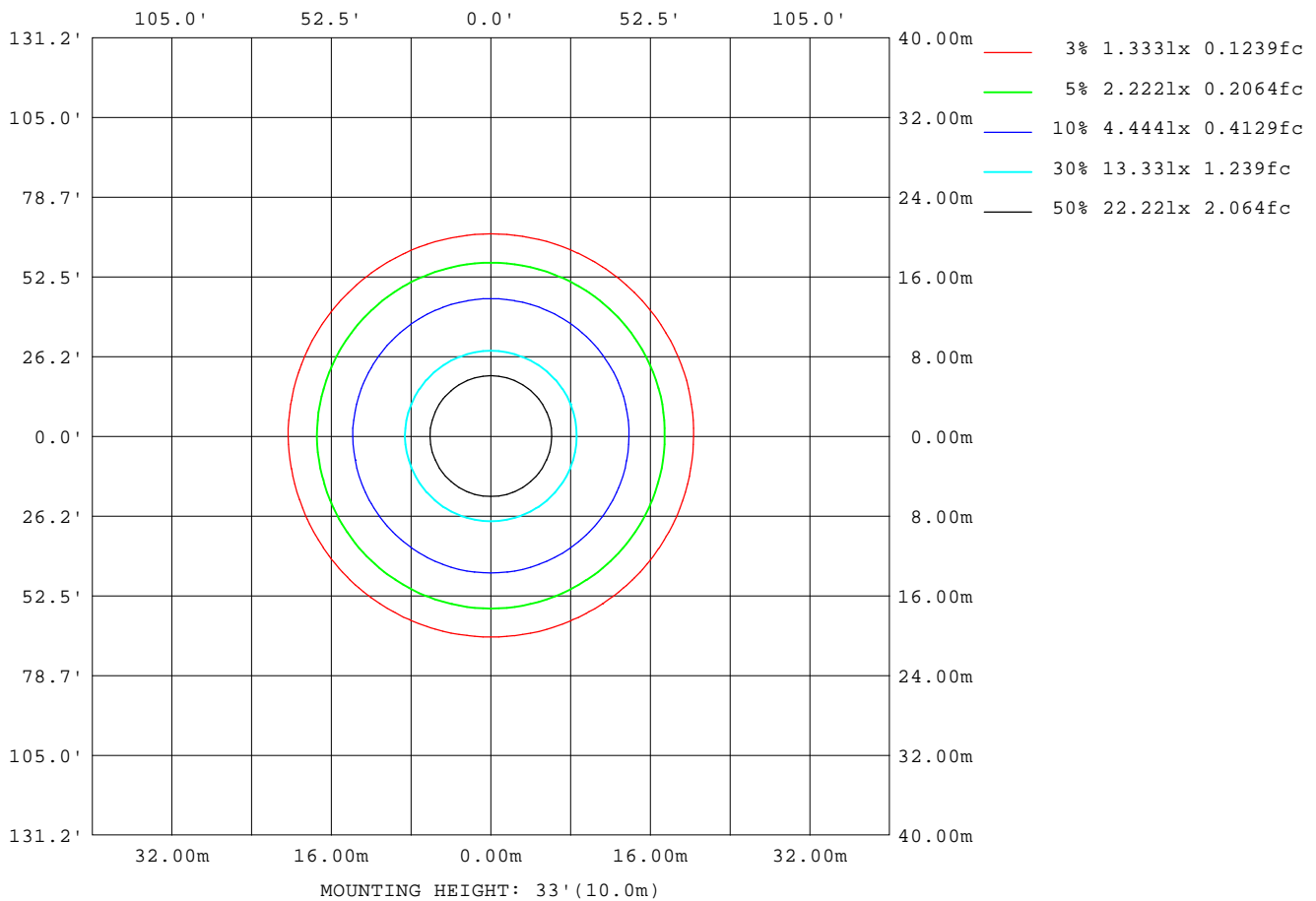
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 25.0DEG
 Operators: Alex
 Test Date: 2020-01-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.274
 Humidity: 65.0%
 Test Distance: 12.144m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

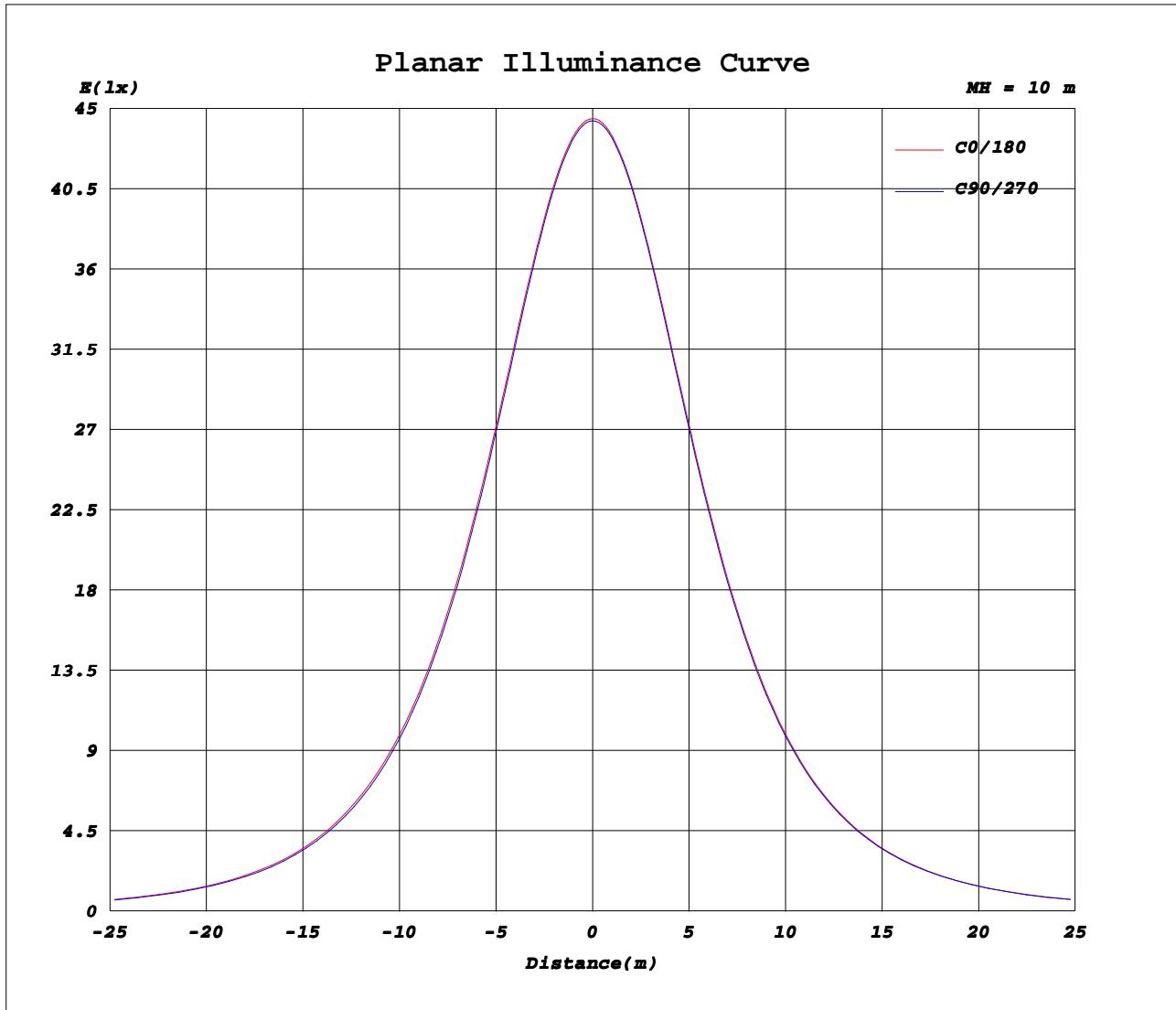
Test:U:220.8V I:0.6425A P:140.4W PF:0.9898 Lamp Flux:11936.9x1 lm		
NAME: TV-150W Ra-98	TYPE: INDOOR	WEIGHT: 3kg
DIM.: 595x595x100	SPEC.:	SERIAL No.:
MFR.: OOO "AETZ REKORD"	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature: 25.0DEG
Operators: Alex
Test Date: 2020-01-22

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.274
Humidity: 65.0%
Test Distance: 12.144m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 25.0DEG
 Operators: Alex
 Test Date: 2020-01-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.274
 Humidity: 65.0%
 Test Distance: 12.144m [K=1.0000]
 Remarks:



OOO AETZ REKORD

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.8V I:0.6425A P:140.4W PF:0.9898 Lamp Flux:11936.9x1 lm		
NAME: TV-150W Ra-98	TYPE:INDOOR	WEIGHT:3kg
DIM.: 595x595x100	SPEC.:	SERIAL No.:
MFR.: OOO "AETZ REKORD"	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	4436	4436	4436	4436	4436	4436	4436	4436	4436	4436	4436	4436	4436	4436	4436	4436	4436	4436	4436
5	4410	4410	4409	4409	4408	4408	4408	4408	4408	4409	4409	4410	4413	4413	4414	4413	4414	4413	4413
10	4336	4336	4334	4333	4331	4330	4329	4330	4331	4333	4334	4336	4343	4343	4343	4342	4342	4341	4341
15	4217	4217	4213	4211	4207	4206	4204	4206	4207	4210	4213	4217	4227	4227	4226	4224	4223	4221	4221
20	4057	4055	4050	4047	4040	4038	4036	4038	4040	4046	4050	4055	4069	4068	4067	4062	4060	4058	4058
25	3859	3857	3850	3845	3836	3832	3830	3833	3835	3843	3849	3855	3872	3871	3869	3863	3860	3856	3856
30	3629	3626	3617	3610	3599	3595	3592	3595	3599	3607	3616	3623	3642	3641	3637	3630	3626	3621	3621
35	3371	3368	3358	3349	3337	3331	3327	3331	3335	3345	3354	3363	3384	3382	3379	3370	3365	3360	3360
40	3091	3087	3076	3066	3052	3046	3042	3045	3050	3061	3071	3080	3103	3101	3097	3088	3083	3077	3078
45	2793	2789	2777	2766	2751	2745	2740	2743	2748	2759	2769	2779	2802	2800	2796	2787	2782	2777	2778
50	2478	2474	2462	2451	2436	2429	2424	2427	2431	2442	2452	2462	2486	2484	2481	2472	2468	2463	2465
55	2151	2147	2135	2125	2109	2102	2097	2099	2103	2113	2122	2132	2156	2155	2153	2145	2142	2137	2140
60	1812	1807	1796	1786	1772	1765	1759	1761	1764	1774	1781	1789	1815	1814	1814	1808	1805	1802	1805
65	1463	1459	1448	1439	1426	1419	1414	1415	1417	1424	1430	1438	1463	1464	1464	1460	1459	1457	1461
70	1107	1103	1094	1086	1074	1068	1062	1063	1063	1070	1074	1080	1106	1107	1109	1106	1107	1106	1111
75	751	748	740	733	723	718	712	713	712	717	719	724	749	750	754	753	756	757	761
80	416	412	407	401	394	389	385	384	383	385	387	390	411	414	417	419	422	425	428
85	141	139	136	133	128	126	122	122	120	121	121	123	137	140	143	145	149	150	153
90	10.2	9.69	9.60	9.59	9.50	9.51	9.49	9.60	9.56	9.61	9.64	9.62	10.4	10.3	10.2	10.3	11.3	12.5	13.5

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 25.0DEG
 Operators: Alex
 Test Date: 2020-01-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.274
 Humidity: 65.0%
 Test Distance: 12.144m [K=1.0000]
 Remarks:



OOO AETZ REKORD

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.8V I:0.6425A P:140.4W PF:0.9898 Lamp Flux:11936.9x1 lm		
NAME: TV-150W Ra-98	TYPE:INDOOR	WEIGHT:3kg
DIM.: 595x595x100	SPEC.:	SERIAL No.:
MFR.: OOO "AETZ REKORD"	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	4436	4436	4436	4436	4436														
5	4413	4413	4413	4414	4413														
10	4341	4342	4342	4343	4343														
15	4221	4224	4226	4228	4227														
20	4058	4062	4065	4069	4070														
25	3857	3863	3868	3872	3874														
30	3623	3630	3637	3644	3646														
35	3362	3371	3379	3387	3390														
40	3081	3090	3098	3108	3111														
45	2781	2791	2800	2810	2813														
50	2468	2478	2488	2498	2500														
55	2144	2154	2162	2172	2174														
60	1809	1819	1827	1835	1837														
65	1465	1474	1481	1488	1488														
70	1115	1123	1128	1134	1133														
75	765	772	775	780	777														
80	432	436	439	441	439														
85	155	158	158	160	157														
90	14.3	14.4	14.3	14.2	14.1														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature: 25.0DEG
Operators: Alex
Test Date: 2020-01-22

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.274
Humidity: 65.0%
Test Distance: 12.144m [K=1.0000]
Remarks:



OOO AETZ REKORD

Photometric Data Table [cd]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	4436	4436	4436	4436	4436	4436	4436	4436	4436	4436
3.0	4426	4426	4425	4425	4425	4425	4425	4425	4425	4425
6.0	4399	4399	4398	4397	4396	4396	4396	4396	4396	4397
9.0	4355	4354	4353	4352	4350	4349	4349	4350	4350	4352
12.0	4294	4293	4291	4290	4287	4286	4285	4286	4287	4289
15.0	4217	4217	4213	4211	4207	4206	4204	4206	4207	4210
18.0	4126	4125	4120	4117	4111	4110	4108	4110	4112	4116
21.0	4020	4018	4013	4009	4002	3999	3997	4000	4002	4008
24.0	3901	3899	3893	3887	3879	3876	3874	3876	3879	3886
27.0	3770	3768	3761	3754	3744	3741	3738	3741	3745	3752
30.0	3629	3626	3617	3610	3599	3595	3592	3595	3599	3607
33.0	3477	3474	3465	3456	3444	3439	3436	3439	3444	3453
36.0	3317	3313	3303	3294	3281	3275	3272	3275	3279	3290
39.0	3149	3145	3134	3125	3111	3104	3100	3104	3108	3119
42.0	2974	2970	2959	2948	2934	2927	2923	2926	2931	2942
45.0	2793	2789	2777	2766	2751	2745	2740	2743	2748	2759
48.0	2606	2602	2590	2579	2564	2557	2552	2555	2559	2570
51.0	2414	2410	2398	2387	2372	2365	2360	2363	2366	2378
54.0	2218	2214	2201	2191	2176	2168	2163	2166	2170	2180
57.0	2017	2013	2001	1991	1976	1969	1964	1966	1969	1979
60.0	1812	1807	1796	1786	1772	1765	1759	1761	1764	1774
63.0	1603	1599	1589	1579	1565	1558	1553	1554	1556	1565
66.0	1392	1388	1378	1369	1356	1349	1343	1344	1346	1354
69.0	1178	1174	1165	1157	1144	1138	1132	1133	1134	1141
72.0	963.5	960.4	950.9	943.9	932.3	926.8	920.5	921.6	921.5	927.3
75.0	751.1	748.3	739.7	733.4	723.0	718.2	712.1	712.7	711.9	716.6
78.0	545.6	541.4	535.3	528.0	520.8	515.3	511.1	510.0	509.7	511.8
81.0	353.8	350.7	345.3	339.6	334.5	329.1	325.9	323.9	324.0	324.3
84.0	187.0	185.6	181.1	177.9	172.5	170.1	165.4	165.6	163.5	164.8
87.0	66.42	66.39	64.30	62.77	60.13	58.68	55.43	55.33	53.71	53.95
90.0	10.23	9.693	9.605	9.586	9.500	9.514	9.486	9.601	9.565	9.607
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	4436	4436	4436	4436	4436	4436	4436	4436	4436	4436
3.0	4425	4426	4428	4428	4428	4428	4428	4428	4429	4428
6.0	4398	4399	4403	4403	4403	4403	4403	4403	4403	4403
9.0	4353	4354	4361	4361	4361	4360	4360	4359	4359	4359
12.0	4291	4294	4302	4302	4302	4300	4300	4298	4298	4299
15.0	4213	4217	4227	4227	4226	4224	4223	4221	4221	4221
18.0	4120	4124	4137	4136	4135	4132	4131	4128	4128	4128
21.0	4012	4018	4032	4031	4030	4026	4023	4020	4020	4021
24.0	3892	3898	3914	3913	3911	3905	3903	3899	3899	3900
27.0	3759	3766	3784	3782	3780	3773	3770	3766	3766	3767
30.0	3616	3623	3642	3641	3637	3630	3626	3621	3621	3623
33.0	3462	3470	3490	3488	3485	3477	3472	3467	3467	3469
36.0	3299	3308	3329	3327	3324	3315	3310	3305	3305	3307
39.0	3129	3139	3160	3158	3155	3145	3141	3135	3135	3138
42.0	2952	2962	2984	2982	2979	2969	2964	2959	2959	2962
45.0	2769	2779	2802	2800	2796	2787	2782	2777	2778	2781
48.0	2580	2590	2614	2612	2609	2600	2595	2590	2591	2595
51.0	2387	2397	2421	2419	2417	2408	2404	2399	2401	2404
54.0	2189	2199	2223	2222	2219	2212	2208	2203	2206	2210
57.0	1987	1996	2021	2020	2018	2011	2009	2005	2007	2011
60.0	1781	1789	1815	1814	1814	1808	1805	1802	1805	1809
63.0	1572	1580	1605	1605	1605	1600	1600	1596	1600	1604
66.0	1359	1367	1392	1393	1394	1390	1390	1388	1391	1395
69.0	1145	1152	1177	1178	1180	1177	1178	1177	1181	1185
72.0	930.8	936.8	961.8	963.0	965.8	964.0	966.3	965.7	969.9	973.6
75.0	718.9	724.4	749.0	750.3	754.3	753.2	756.4	756.6	761.3	765.0
78.0	514.6	518.0	540.6	544.0	546.6	548.1	550.8	553.3	556.3	561.3
81.0	327.0	328.5	348.8	352.1	355.0	357.3	360.9	363.4	366.0	370.5
84.0	164.6	167.2	183.1	185.6	189.5	191.2	195.4	196.9	200.2	202.6
87.0	53.68	54.93	64.14	66.33	69.22	70.70	73.60	74.41	75.95	77.45
90.0	9.639	9.623	10.38	10.30	10.23	10.34	11.30	12.48	13.51	14.29
G/C	300.0	315.0	330.0	345.0						
0.0	4436	4436	4436	4436						
3.0	4428	4428	4428	4428						
6.0	4403	4403	4404	4403						
9.0	4360	4361	4361	4361						
12.0	4300	4301	4302	4302						
15.0	4224	4226	4228	4227						
18.0	4132	4135	4137	4138						
21.0	4025	4029	4033	4034						

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 25.0DEG
 Operators: Alex
 Test Date: 2020-01-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.274
 Humidity: 65.0%
 Test Distance: 12.144m [K=1.0000]
 Remarks:

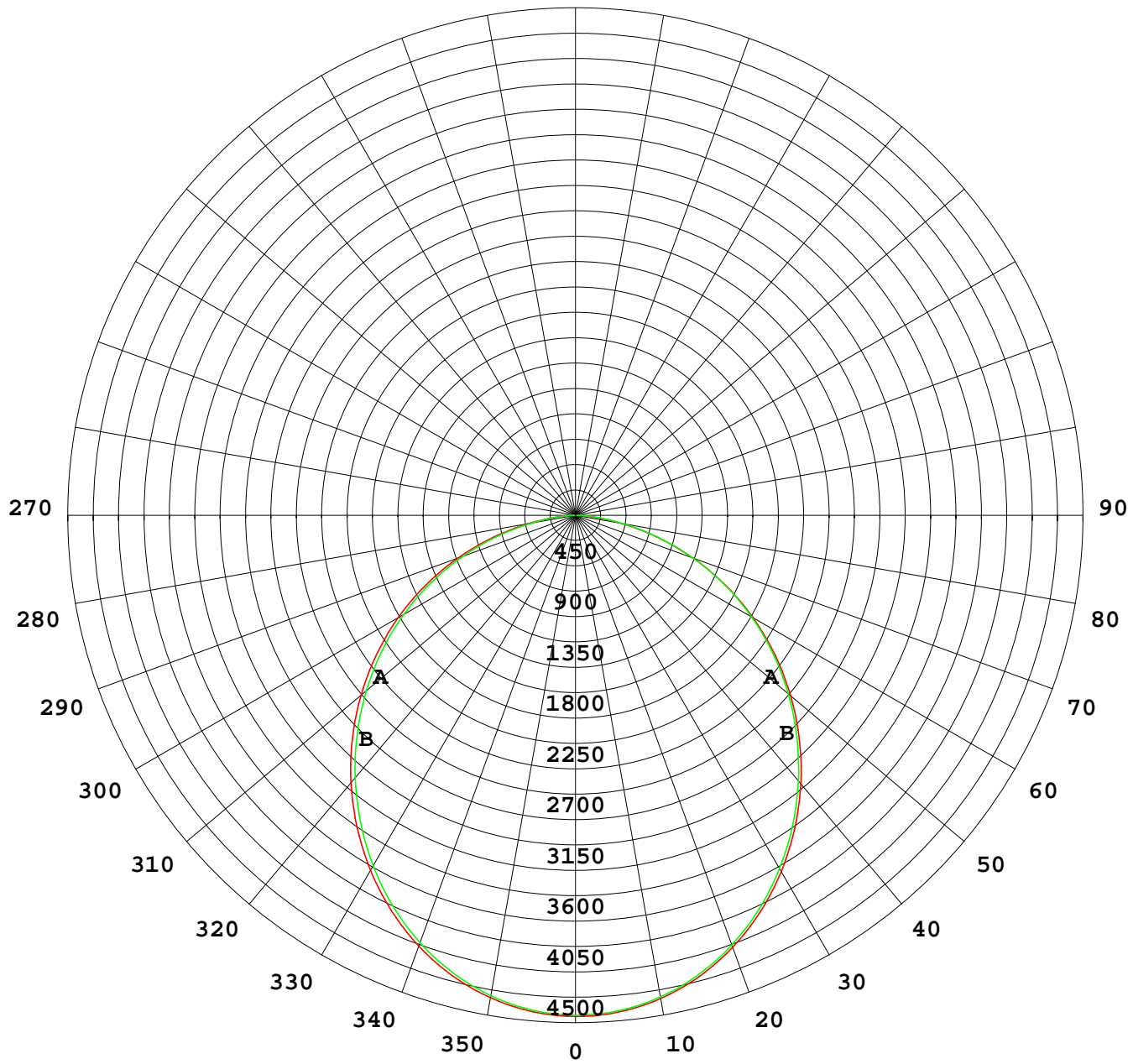
Photometric Data Table [cd]

24.0	3905	3910	3915	3916
27.0	3773	3779	3785	3786
30.0	3630	3637	3644	3646
33.0	3477	3485	3492	3495
36.0	3316	3324	3333	3335
39.0	3147	3156	3165	3168
42.0	2972	2981	2991	2994
45.0	2791	2800	2810	2813
48.0	2605	2614	2624	2627
51.0	2414	2424	2434	2436
54.0	2220	2228	2238	2240
57.0	2021	2030	2039	2040
60.0	1819	1827	1835	1837
63.0	1613	1620	1628	1628
66.0	1404	1411	1418	1418
69.0	1193	1199	1205	1204
72.0	981.8	986.0	991.8	989.9
75.0	771.7	774.8	779.7	777.4
78.0	565.7	569.0	571.5	570.2
81.0	373.9	376.2	378.1	376.1
84.0	206.2	206.2	208.2	205.4
87.0	79.32	79.12	79.95	78.33
90.0	14.41	14.29	14.17	14.11

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature: 25.0DEG
Operators: Alex
Test Date: 2020-01-22

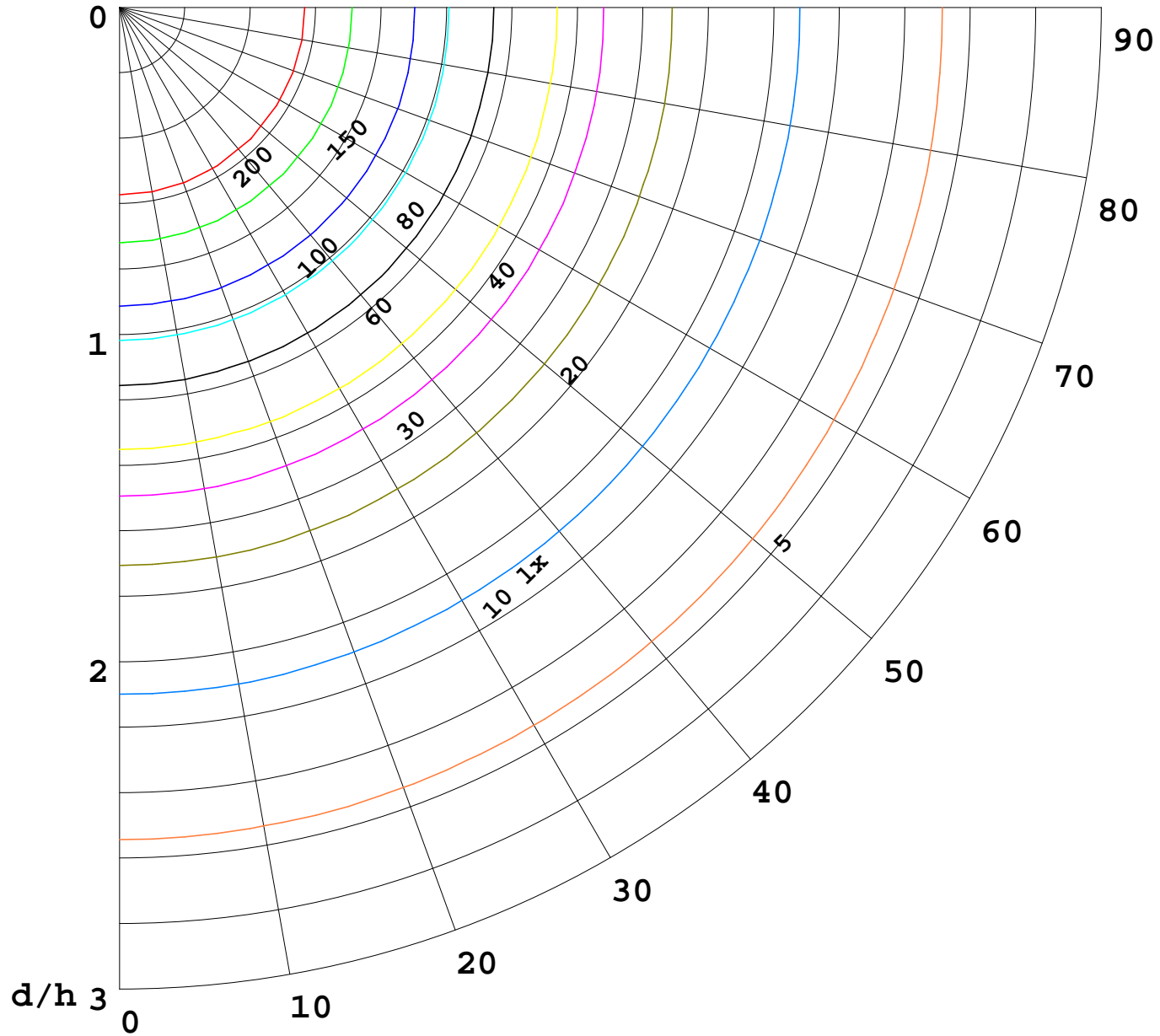
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.274
Humidity: 65.0%
Test Distance: 12.144m [K=1.0000]
Remarks:

I(cd)



1000 lm

$K = 1$



F = 1000 lm
K = 0.7
Hcc = 0.8 m
Hfc = 0.0 m
Eave = 100 lx

	Pcc	Pw	Pfc
—————	70	50	30
—————	50	30	20

