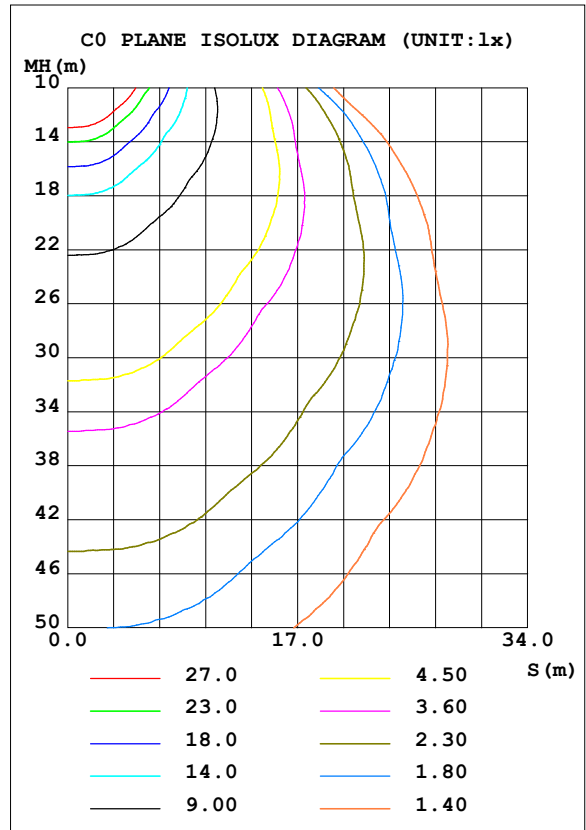
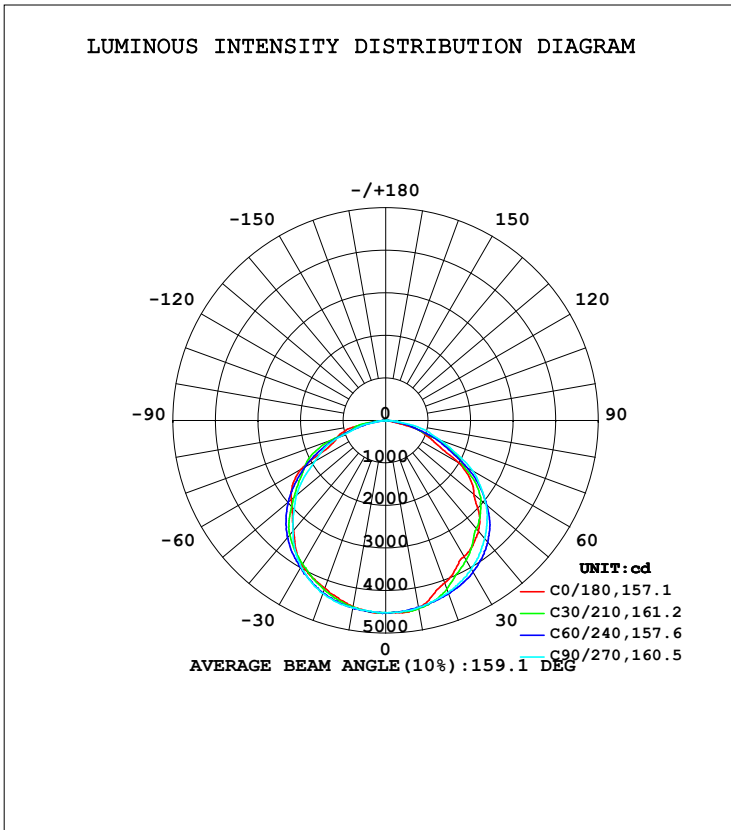


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.8V I:0.9085A P:104.7W PF:0.9624 Freq:60.01Hz Lamp Flux:13245.9x1 lm		
NAME: LED T8 High Bay,6-Lamp	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*6	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 126.49 lm/W			
MODEL	CT-D02108RBN	I <sub>max</sub> (cd)	4539	S/MH (C0/180)	1.29
NOMINAL POWER (W)	108	LOR (%)	100.0	S/MH (C90/270)	1.30
RATED VOLTAGE (V)		TOTAL FLUX (lm)	13246	η UP, DN (C0-180)	0.0,51.0
NOMINAL FLUX (lm)	13245.9	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0,48.9
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	99.9	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Paul  
 Test Date:2017-03-14

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.364  
 Humidity:65.0%  
 Test Distance:2.900m [K=0.8401]  
 Remarks:

## ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	4465	4485	4463	4441	4445	4465	4475	4465	0- 10	429.2	429.2	3.24,3.24
20	4071	4331	4310	4193	4197	4265	4326	4058	10- 20	1228	1657	12.5,12.5
30	3694	3948	4033	3932	3933	3927	3978	3662	20- 30	1871	3529	26.6,26.6
40	3398	3425	3623	3398	3377	3504	3400	3374	30- 40	2309	5838	44.1,44.1
50	2714	2794	3081	2888	2899	2962	2735	2684	40- 50	2457	8294	62.6,62.6
60	1979	2193	2354	2380	2296	2104	1923	2031	50- 60	2285	10579	79.9,79.9
70	1006	1265	1376	1234	1230	1359	1186	972.7	60- 70	1643	12222	92.3,92.3
80	164.6	410.4	607.8	617.3	534.4	432.2	350.3	152.7	70- 80	862.4	13084	98.8,98.8
90	0.8312	2.186	9.678	12.24	11.11	3.063	1.359	1.389	80- 90	150.3	13235	99.9,99.9
100	1.126	1.172	1.062	0.9536	1.596	1.572	1.715	1.784	90-100	1.795	13236	99.9,99.9
110	1.426	1.478	1.327	1.122	1.656	1.706	1.713	1.860	100-110	1.566	13238	99.9,99.9
120	1.787	1.916	1.784	1.340	1.502	1.546	1.542	1.501	110-120	1.542	13240	100,100
130	2.206	2.360	2.026	1.705	1.593	1.731	1.848	1.805	120-130	1.523	13241	100,100
140	2.173	2.140	2.190	2.074	2.094	2.042	2.166	2.188	130-140	1.565	13243	100,100
150	2.023	1.912	2.023	1.835	2.434	2.272	2.395	2.490	140-150	1.371	13244	100,100
160	1.953	2.437	2.382	1.810	2.466	2.724	2.570	2.523	150-160	1.035	13245	100,100
170	2.001	2.298	2.351	1.984	2.361	2.562	2.572	2.642	160-170	0.6685	13246	100,100
180	2.226	2.306	2.460	2.348	2.216	2.242	2.412	2.381	170-180	0.2232	13246	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 7068.4 lm

%lum = 53.4%

%lamp = 53.4%

Conical surface Flux(120deg): 10579 lm

%lum = 79.9%

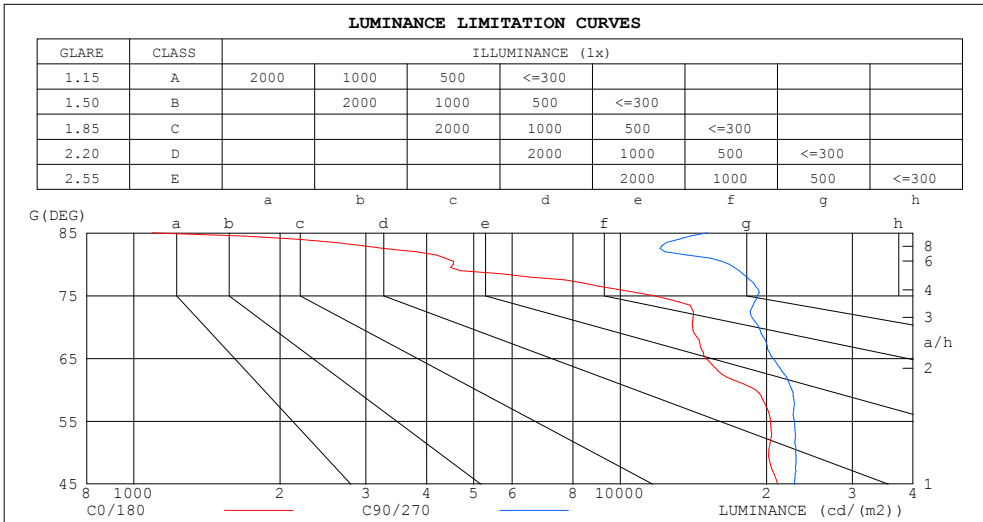
%lamp = 79.9%

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Paul  
Test Date:2017-03-14

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.364  
Humidity:65.0%  
Test Distance:2.900m [K=0.8401]  
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.8V I:0.9085A P:104.7W PF:0.9624 Freq:60.01Hz Lamp Flux:13245.9x1 lm		
NAME: LED T8 High Bay,6-Lamp	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*6	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1090	15098
80	4539	16763
75	11692	19132
70	14085	19269
65	14991	20604
60	18958	22544
55	20382	22827
50	20220	22954
45	21065	22831

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Paul  
 Test Date:2017-03-14

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.364  
 Humidity:65.0%  
 Test Distance:2.900m [K=0.8401]  
 Remarks:

WEC AND CCEC

Test:U:119.8V I:0.9085A P:104.7W PF:0.9624 Freq:60.01Hz Lamp Flux:13245.9x1 lm														
NAME: LED T8 High Bay,6-Lamp					TYPE:					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:				
MFR.: EVERFINE					SUR.:1.16*0.03*6					Shielding Angle:				

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.301	.171	.054	.294	.168	.053	.281	.161	.051	.269	.155	.050	.258	.149	.048	
2.0	.288	.158	.048	.282	.155	.048	.270	.150	.047	.259	.145	.045	.249	.141	.044	
3.0	.268	.143	.043	.263	.141	.042	.252	.137	.042	.243	.133	.041	.234	.129	.040	
4.0	.248	.129	.038	.243	.127	.038	.234	.124	.037	.226	.121	.037	.218	.118	.036	
5.0	.230	.117	.034	.226	.116	.034	.218	.113	.033	.210	.111	.033	.203	.108	.033	
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.189	.100	.030	
7.0	.199	.098	.028	.196	.097	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.172	.087	.025	.166	.085	.025	
9.0	.174	.084	.024	.172	.084	.023	.166	.082	.023	.161	.081	.023	.157	.080	.023	
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.022	.148	.075	.021	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.157	.136	.154	.135	.117	.106	.093	.081	.061	.054	.047	.019	.017	.015	
2.0	.172	.133	.099	.148	.114	.086	.101	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.165	.115	.075	.141	.099	.065	.097	.069	.046	.056	.040	.027	.018	.013	.009	
4.0	.157	.102	.059	.135	.088	.051	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.048	.129	.079	.042	.089	.055	.029	.051	.032	.017	.017	.011	.006	
6.0	.143	.083	.040	.123	.072	.035	.085	.050	.025	.049	.030	.015	.016	.010	.005	
7.0	.136	.076	.034	.117	.066	.029	.081	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.130	.070	.029	.112	.061	.026	.077	.043	.018	.045	.025	.011	.015	.008	.004	
9.0	.124	.065	.026	.107	.057	.023	.074	.040	.016	.043	.024	.010	.014	.008	.003	
10.0	.118	.061	.023	.102	.053	.020	.071	.037	.014	.041	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Paul  
 Test Date:2017-03-14

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.364  
 Humidity:65.0%  
 Test Distance:2.900m [K=0.8401]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.8V I:0.9085A P:104.7W PF:0.9624 Freq:60.01Hz Lamp Flux:13245.9x1 lm										
NAME: LED T8 High Bay,6-Lamp					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: EVERFINE					SUR.:1.16*0.03*6			Shielding 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	14.4	16.0	14.7	16.2	16.4	15.2	16.7	15.4	16.9	17.1
3H	15.5	16.9	15.8	17.1	17.4	16.7	18.1	17.0	18.3	18.5
4H	15.9	17.2	16.2	17.5	17.7	17.2	18.6	17.6	18.8	19.1
6H	16.0	17.2	16.3	17.5	17.8	17.6	18.9	18.0	19.2	19.4
8H	15.9	17.1	16.3	17.4	17.7	17.7	18.9	18.0	19.2	19.5
12H	15.9	17.1	16.2	17.3	17.7	17.7	18.9	18.1	19.2	19.5
4H 2H	15.1	16.5	15.5	16.7	17.0	15.7	17.0	16.0	17.2	17.5
3H	16.4	17.6	16.7	17.8	18.2	17.3	18.4	17.6	18.7	19.0
4H	16.9	17.9	17.3	18.3	18.6	17.9	19.0	18.3	19.3	19.6
6H	17.0	18.0	17.4	18.3	18.7	18.4	19.3	18.8	19.7	20.1
8H	17.0	17.9	17.4	18.3	18.6	18.5	19.4	18.9	19.7	20.1
12H	17.0	17.8	17.4	18.2	18.6	18.6	19.4	19.0	19.8	20.2
8H 4H	17.1	18.0	17.6	18.4	18.8	18.1	19.0	18.5	19.3	19.7
6H	17.4	18.1	17.9	18.5	19.0	18.6	19.4	19.1	19.8	20.2
8H	17.4	18.1	17.9	18.5	18.9	18.8	19.4	19.2	19.8	20.3
12H	17.4	17.9	17.9	18.4	18.9	18.9	19.4	19.4	19.9	20.4
12H 4H	17.1	17.9	17.6	18.3	18.7	18.1	18.9	18.5	19.3	19.7
6H	17.4	18.1	17.9	18.5	19.0	18.6	19.3	19.1	19.7	20.2
8H	17.5	18.0	17.9	18.5	18.9	18.8	19.4	19.3	19.8	20.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
1.5H	+ 0.4 / - 0.5					+ 0.3 / - 0.5				
2.0H	+ 0.3 / - 0.5					+ 0.3 / - 0.4				

CIE Pub.117, 13246 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 9.0)

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Paul  
 Test Date:2017-03-14

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.364  
 Humidity:65.0%  
 Test Distance:2.900m [K=0.8401]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.8V I:0.9085A P:104.7W PF:0.9624 Freq:60.01Hz Lamp Flux:13245.9x1 lm		
NAME: LED T8 High Bay,6-Lamp	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*6	Shielding Angle:

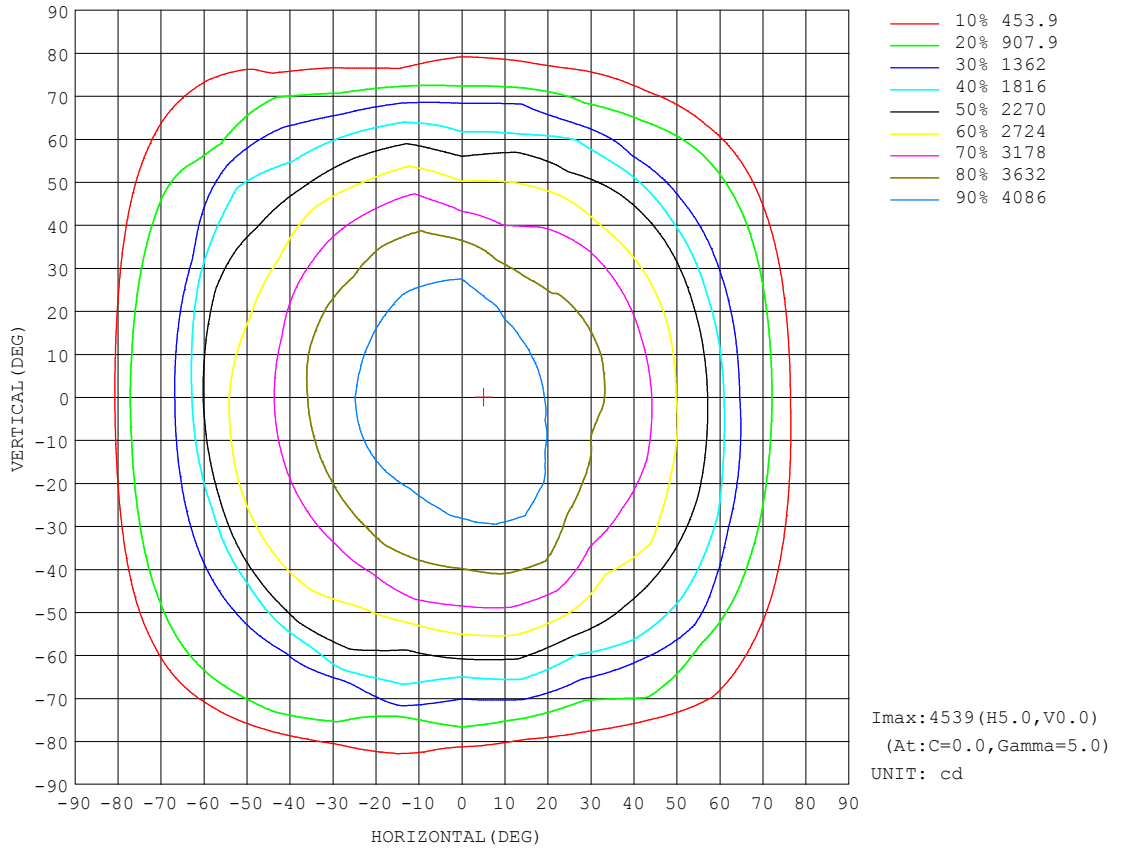
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	45	38	31
0.80	67	56	48	66	55	48	64	54	48	41
1.00	76	65	57	75	64	57	72	66	57	49
1.25	83	73	66	82	72	65	79	71	64	57
1.50	88	78	71	87	77	71	84	76	70	62
2.00	95	87	80	93	86	80	90	83	78	70
2.50	99	91	85	97	90	85	93	87	83	74
3.00	103	96	90	100	94	89	96	91	87	79
4.00	107	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	99	102	99	96	86
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: HIGH  
 Temperature:25.3DEG  
 Operators:Paul  
 Test Date:2017-03-14

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.364  
 Humidity:65.0%  
 Test Distance:2.900m [K=0.8401]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.8V I:0.9085A P:104.7W PF:0.9624 Freq:60.01Hz Lamp Flux:13245.9x1 lm		
NAME: LED T8 High Bay,6-Lamp	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*6	Shielding Angle:

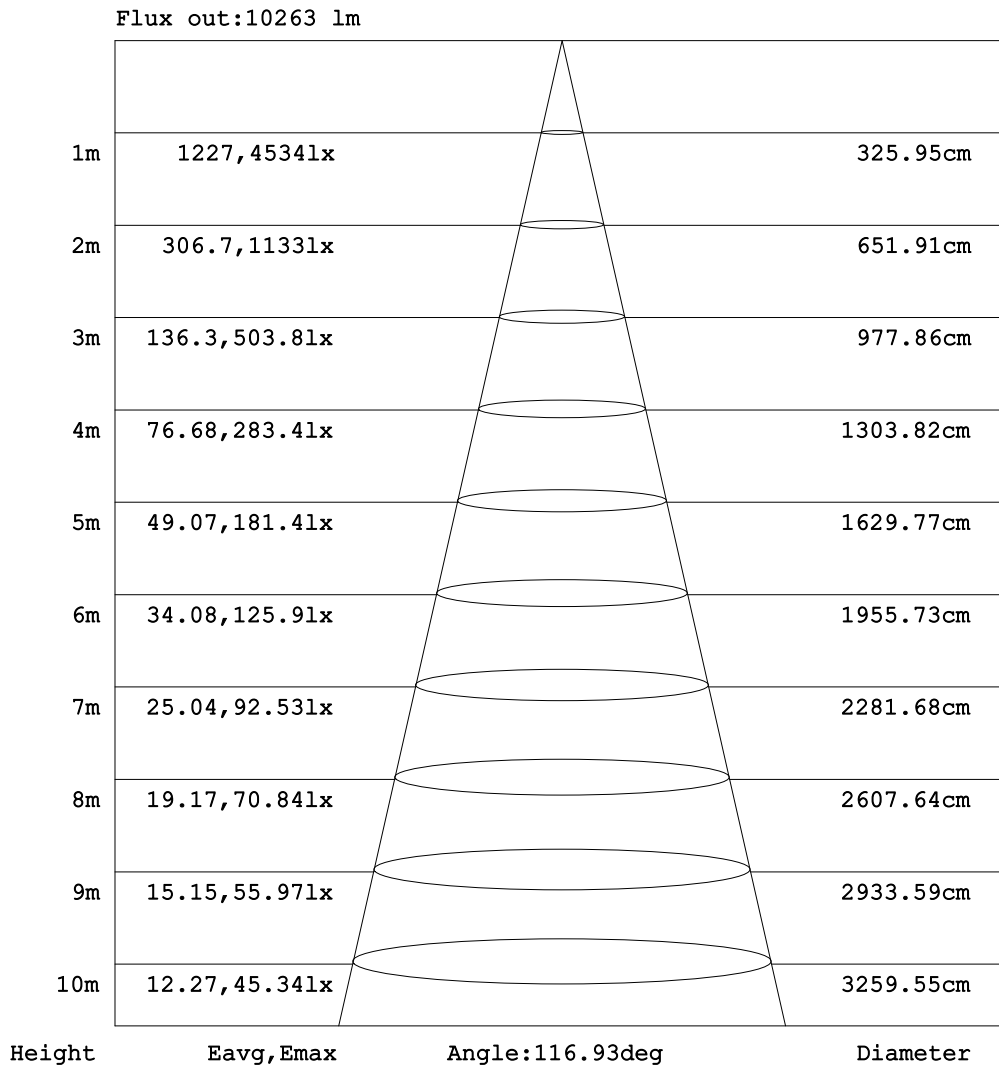


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Paul  
 Test Date: 2017-03-14

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.364  
 Humidity: 65.0%  
 Test Distance: 2.900m [K=0.8401]  
 Remarks:

AAI Figure

Test:U:119.8V I:0.9085A P:104.7W PF:0.9624 Freq:60.01Hz Lamp Flux:13245.9x1 lm		
NAME: LED T8 High Bay,6-Lamp	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*6	Shielding Angle:



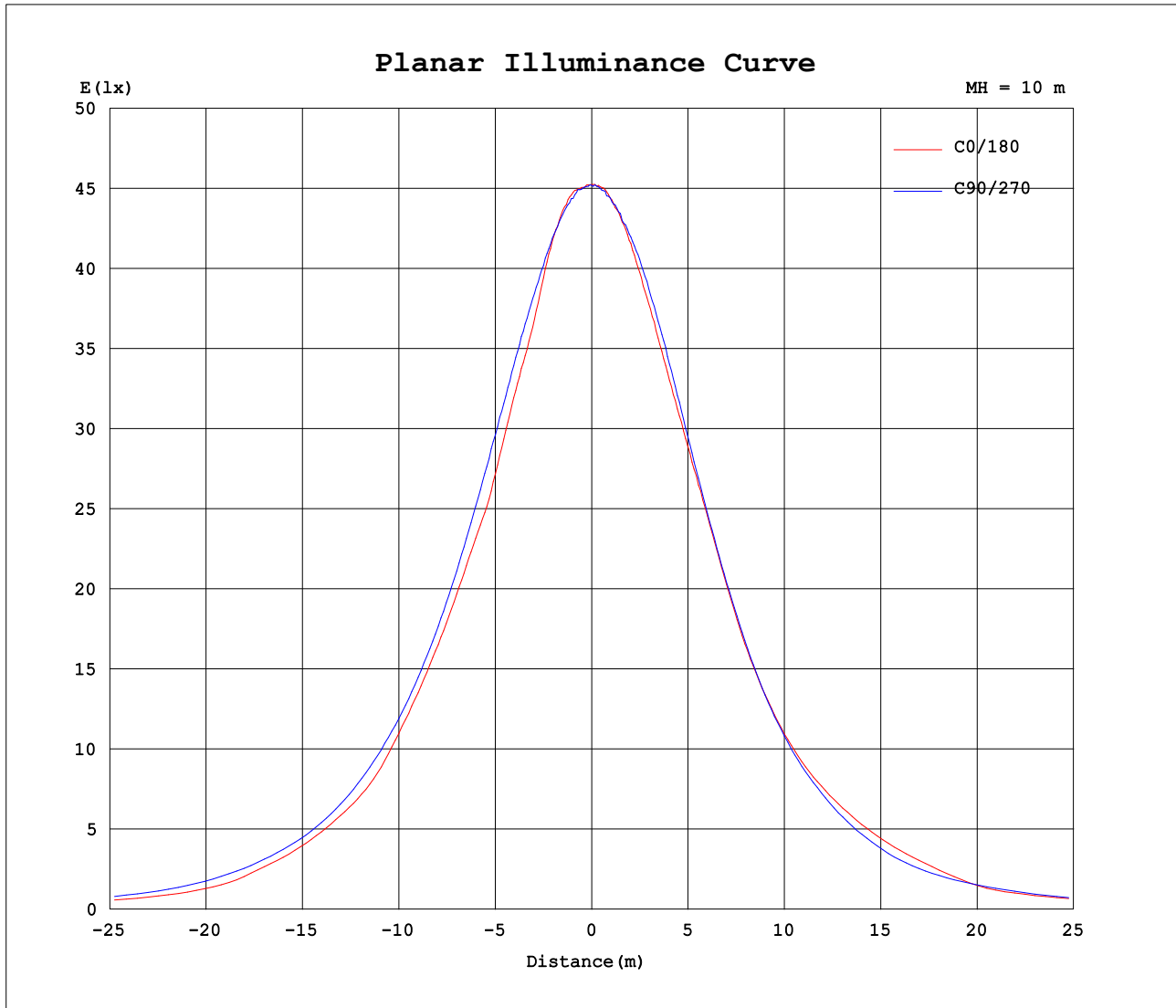
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Paul  
 Test Date:2017-03-14

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.364  
 Humidity:65.0%  
 Test Distance:2.900m [K=0.8401]  
 Remarks:



Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Paul  
 Test Date: 2017-03-14

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.364  
 Humidity: 65.0%  
 Test Distance: 2.900m [K=0.8401]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.8V I:0.9085A P:104.7W PF:0.9624 Freq:60.01Hz Lamp Flux:13245.9x1 lm		
NAME: LED T8 High Bay,6-Lamp	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*6	Shielding 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	4524	4527	4521	4521	4519	4524	4519	4512	4519	4519	4511	4516	4524	4527	4521	4521	4519	4524	4519
5	4539	4526	4509	4504	4501	4501	4512	4518	4516	4511	4503	4499	4515	4504	4506	4519	4510	4504	4502
10	4465	4490	4495	4485	4465	4462	4463	4456	4437	4441	4427	4426	4445	4450	4451	4465	4474	4463	4475
15	4265	4332	4392	4432	4406	4401	4393	4361	4338	4325	4316	4316	4319	4337	4365	4382	4405	4395	4425
20	4071	4087	4219	4331	4330	4329	4310	4257	4211	4193	4182	4184	4197	4219	4229	4265	4313	4291	4326
25	3871	3923	3971	4172	4239	4229	4177	4107	4065	4064	4076	4070	4085	4060	4079	4123	4164	4162	4180
30	3694	3701	3794	3948	4114	4090	4033	3957	3941	3932	3925	3927	3933	3930	3903	3927	3996	4004	3978
35	3584	3543	3555	3676	3951	3922	3840	3782	3770	3716	3659	3656	3692	3737	3732	3725	3817	3818	3715
40	3398	3380	3323	3425	3740	3725	3623	3591	3525	3398	3365	3357	3377	3431	3513	3504	3592	3608	3400
45	3110	3174	3138	3143	3472	3481	3371	3355	3185	3116	3109	3116	3101	3101	3193	3252	3315	3360	3060
50	2714	2823	2921	2794	3106	3167	3081	3011	2877	2888	2924	2932	2899	2811	2820	2962	2997	3058	2735
55	2441	2443	2592	2483	2694	2826	2734	2611	2623	2702	2684	2690	2681	2592	2488	2587	2607	2695	2355
60	1979	2124	2084	2193	2201	2414	2354	2243	2412	2380	2240	2178	2296	2318	2210	2104	2193	2252	1923
65	1323	1523	1766	1802	1647	1967	1818	1959	2030	1557	1482	1468	1473	1747	1919	1689	1741	1783	1625
70	1006	1035	1251	1265	1248	1456	1376	1599	1226	1234	1277	1269	1230	1143	1370	1359	1227	1255	1186
75	632	737	722	942	721	923	1034	879	988	1058	1046	1031	1012	976	813	939	715	634	739
80	165	222	402	410	399	444	608	667	673	617	534	492	534	565	628	432	367	241	350
85	19.8	43.5	67.7	123	142	125	275	232	160	111	98.0	92.0	96.3	109	125	172	122	53.7	79.0
90	0.83	0.89	0.91	2.19	5.08	8.33	9.68	11.8	12.4	12.2	11.6	10.6	11.1	9.70	7.50	3.06	1.28	1.26	1.36
95	1.00	1.03	1.01	1.02	0.98	0.99	0.91	0.99	0.93	0.85	0.78	0.81	1.34	1.43	1.47	1.41	1.39	1.46	1.50
100	1.13	1.16	1.16	1.17	1.15	1.13	1.06	1.11	1.02	0.95	0.85	0.92	1.60	1.65	1.58	1.57	1.65	1.71	1.71
105	1.28	1.33	1.33	1.33	1.32	1.23	1.21	1.17	1.19	1.09	0.93	0.96	1.67	1.72	1.72	1.71	1.80	1.81	1.81
110	1.43	1.51	1.50	1.48	1.45	1.37	1.33	1.24	1.29	1.12	1.04	1.05	1.66	1.73	1.68	1.71	1.75	1.72	1.71
115	1.56	1.71	1.70	1.65	1.63	1.57	1.50	1.35	1.38	1.22	1.21	1.20	1.63	1.62	1.58	1.61	1.62	1.58	1.56
120	1.79	1.70	1.88	1.92	1.82	1.81	1.78	1.48	1.45	1.34	1.35	1.36	1.50	1.48	1.47	1.55	1.61	1.59	1.54
125	2.02	1.82	2.18	2.14	2.05	2.04	2.03	1.63	1.49	1.50	1.40	1.42	1.46	1.49	1.52	1.62	1.72	1.73	1.71
130	2.21	2.12	2.29	2.36	2.26	2.20	2.03	1.82	1.56	1.71	1.50	1.60	1.59	1.66	1.59	1.73	1.83	1.83	1.85
135	2.36	2.22	2.09	2.44	2.44	2.33	2.19	2.06	1.66	2.01	1.78	1.90	1.89	1.86	1.80	1.94	2.03	2.01	2.06
140	2.17	2.63	2.19	2.14	2.43	2.32	2.19	1.83	1.88	2.07	1.75	1.90	2.09	2.13	2.03	2.04	2.12	2.11	2.17
145	2.14	2.64	2.14	2.04	2.04	2.02	2.03	1.89	2.06	2.09	1.87	2.06	2.30	2.42	2.20	2.12	2.16	2.18	2.27
150	2.02	2.43	2.21	1.91	1.90	1.88	2.02	1.93	1.99	1.84	1.85	2.01	2.43	2.40	2.25	2.27	2.27	2.28	2.39
155	1.91	2.10	2.21	1.97	2.00	2.06	2.02	2.16	1.95	1.70	1.73	1.86	2.44	2.50	2.49	2.58	2.41	2.40	2.41
160	1.95	2.03	2.32	2.44	2.46	2.35	2.38	2.41	1.92	1.81	1.83	1.92	2.47	2.57	2.60	2.72	2.62	2.58	2.57
165	1.93	2.16	2.20	2.30	2.43	2.41	2.36	2.23	1.99	1.82	1.84	1.94	2.49	2.52	2.65	2.70	2.65	2.57	2.60
170	2.00	2.22	2.31	2.30	2.34	2.37	2.35	2.33	2.14	1.98	1.98	2.05	2.36	2.38	2.49	2.56	2.54	2.53	2.57
175	2.08	2.31	2.27	2.32	2.39	2.44	2.45	2.41	2.32	2.09	2.16	2.15	2.35	2.36	2.42	2.50	2.42	2.43	2.53
180	2.23	2.25	2.24	2.31	2.34	2.40	2.46	2.40	2.40	2.35	2.30	2.09	2.22	2.22	2.24	2.24	2.30	2.34	2.41

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Paul  
 Test Date:2017-03-14

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.364  
 Humidity:65.0%  
 Test Distance:2.900m [K=0.8401]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.8V I:0.9085A P:104.7W PF:0.9624 Freq:60.01Hz Lamp Flux:13245.9x1 lm		
NAME: LED T8 High Bay,6-Lamp	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*6	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	4512	4519	4519	4511	4516														
5	4506	4510	4519	4525	4525														
10	4482	4489	4465	4453	4451														
15	4411	4363	4277	4226	4215														
20	4250	4109	4058	4044	4045														
25	3999	3910	3887	3853	3847														
30	3752	3700	3662	3707	3726														
35	3531	3473	3562	3573	3581														
40	3244	3322	3374	3391	3387														
45	3000	3100	3108	3057	3052														
50	2773	2799	2684	2715	2725														
55	2497	2345	2404	2422	2417														
60	2038	2044	2031	1857	1836														
65	1650	1630	1319	1300	1312														
70	1280	985	973	994	1005														
75	641	695	669	548	571														
80	346	213	153	157	165														
85	46.6	30.8	25.2	23.4	26.0														
90	1.43	1.45	1.39	1.32	1.30														
95	1.57	1.68	1.67	1.61	1.57														
100	1.74	1.78	1.78	1.74	1.71														
105	1.83	1.89	1.90	1.83	1.81														
110	1.74	1.82	1.86	1.82	1.82														
115	1.58	1.65	1.69	1.70	1.72														
120	1.49	1.53	1.50	1.51	1.53														
125	1.61	1.61	1.58	1.47	1.44														
130	1.76	1.79	1.81	1.73	1.66														
135	1.99	1.98	2.02	2.08	2.01														
140	2.20	2.20	2.19	2.24	2.18														
145	2.33	2.48	2.36	2.42	2.37														
150	2.37	2.49	2.49	2.57	2.45														
155	2.53	2.52	2.51	2.53	2.35														
160	2.60	2.60	2.52	2.45	2.38														
165	2.65	2.65	2.58	2.41	2.41														
170	2.65	2.67	2.64	2.43	2.32														
175	2.61	2.65	2.65	2.51	2.38														
180	2.47	2.43	2.38	2.32	2.26														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Paul  
 Test Date:2017-03-14

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.364  
 Humidity:65.0%  
 Test Distance:2.900m [K=0.8401]  
 Remarks: