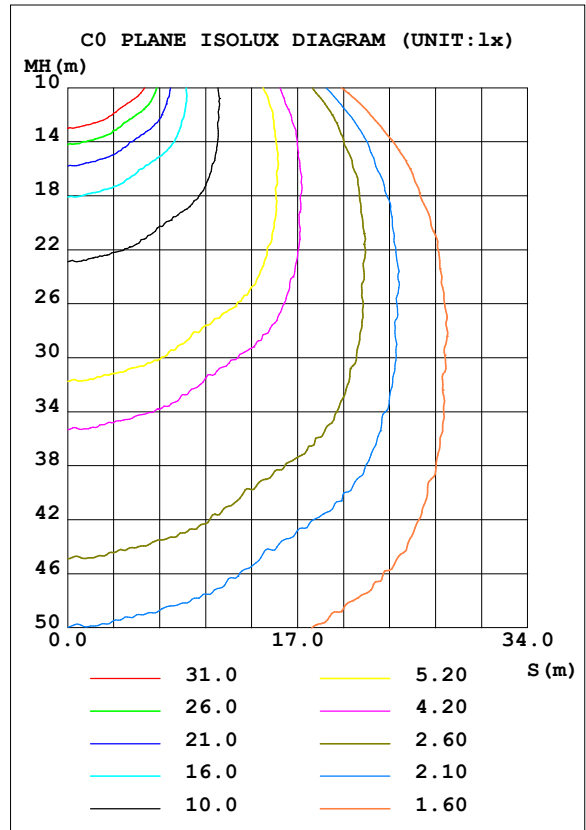
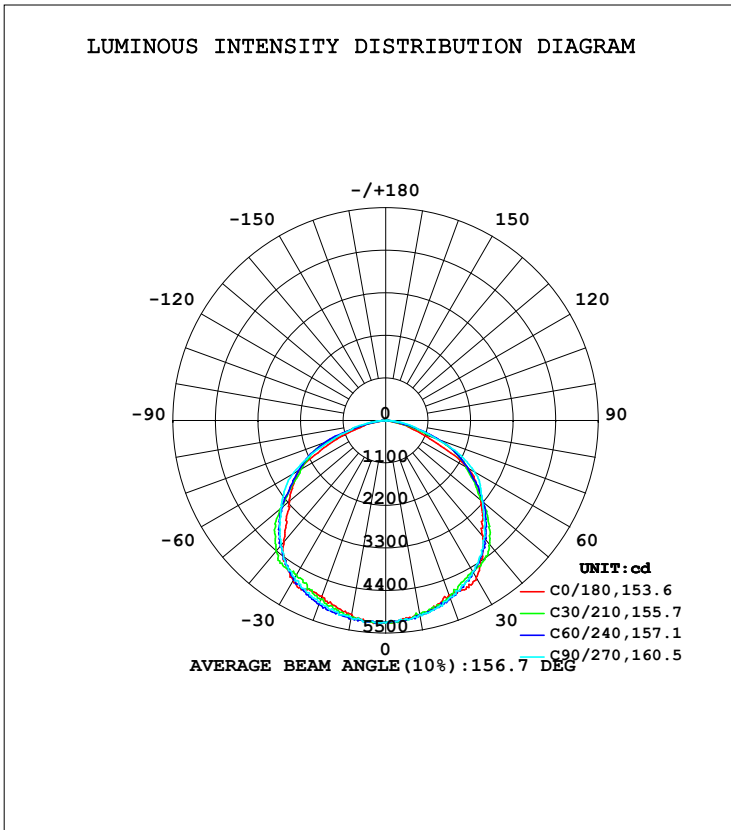


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.7V I:1.097A P:122.6W PF:0.9337 Freq:60.01Hz Lamp Flux:15406.8x1 lm		
NAME: LED T8 High Bay,4-lamp	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*4	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 125.65 lm/W			
MODEL	CT-D02128RBN	I <sub>max</sub> (cd)	5266	S/MH (C0/180)	1.35
NOMINAL POWER (W)	128	LOR (%)	100.0	S/MH (C90/270)	1.34
RATED VOLTAGE (V)		TOTAL FLUX (lm)	15407	η UP, DN (C0-180)	0.0,49.1
NOMINAL FLUX (lm)	15406.8	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0,50.8
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)		η down (%)	99.9	CIBSE SHR MAX	1.50



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	5099	5106	5097	5085	5095	5181	5176	5085	0- 10	493.5	493.5	3.2,3.2
20	4802	4848	4872	4811	4829	4977	4995	4831	10- 20	1419	1912	12.4,12.4
30	4688	4514	4513	4706	4773	4641	4693	4772	20- 30	2210	4122	26.8,26.8
40	3927	4047	3951	4117	4103	4192	4235	4097	30- 40	2767	6889	44.7,44.7
50	3207	3513	3281	3135	3241	3774	3543	3283	40- 50	2895	9785	63.5,63.5
60	2439	2404	2656	2549	2570	2684	2785	2619	50- 60	2648	12432	80.7,80.7
70	954.3	1474	1407	1295	1258	1562	1481	1115	60- 70	1929	14361	93.2,93.2
80	291.6	428.6	543.5	410.5	369.4	558.2	530.4	317.7	70- 80	862.3	15224	98.8,98.8
90	4.748	4.305	9.137	10.01	7.659	1.467	1.944	4.647	80- 90	170.4	15394	99.9,99.9
100	1.074	1.062	1.010	1.043	1.698	1.758	1.787	1.853	90-100	1.682	15396	99.9,99.9
110	1.443	1.419	1.315	1.390	2.024	1.921	1.836	2.044	100-110	1.672	15398	99.9,99.9
120	1.867	1.911	1.792	1.685	1.776	1.713	1.696	1.743	110-120	1.699	15399	100,100
130	2.356	2.466	2.270	2.001	1.973	1.934	2.094	2.057	120-130	1.730	15401	100,100
140	2.718	2.669	2.489	2.399	2.625	2.421	2.601	2.626	130-140	1.838	15403	100,100
150	2.583	2.518	2.541	2.335	3.030	2.686	2.975	3.019	140-150	1.664	15404	100,100
160	2.629	2.679	2.603	2.263	3.074	3.297	3.171	3.193	150-160	1.272	15406	100,100
170	2.690	2.873	2.943	2.519	3.020	3.098	3.149	3.412	160-170	0.8277	15407	100,100
180	2.809	2.882	3.039	2.878	2.800	2.840	3.037	2.992	170-180	0.2811	15407	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 8346.4 lm

%lum = 54.2%

%lamp = 54.2%

Conical surface Flux(120deg): 12432 lm

%lum = 80.7%

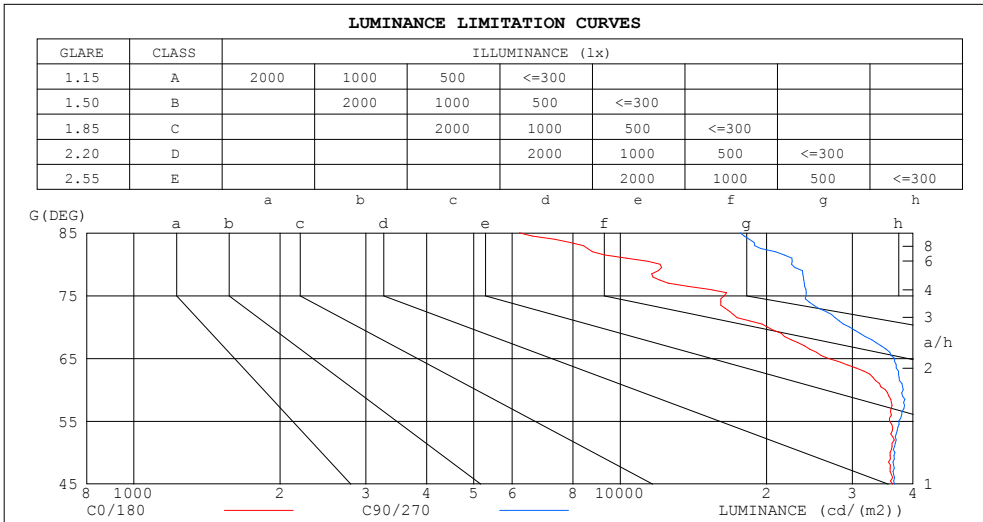
%lamp = 80.7%

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:119.7V I:1.097A P:122.6W PF:0.9337 Freq:60.01Hz Lamp Flux:15406.8x1 lm		
NAME: LED T8 High Bay,4-lamp	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*4	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:

WEC AND CCEC

Test:U:119.7V I:1.097A P:122.6W PF:0.9337 Freq:60.01Hz Lamp Flux:15406.8x1 lm														
NAME: LED T8 High Bay,4-lamp					TYPE:					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:				
MFR.: EVERFINE					SUR.:1.16*0.03*4					Shielding Angle:				

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.297	.169	.053	.290	.165	.053	.277	.159	.051	.264	.152	.049	.253	.147	.047	
2.0	.284	.156	.048	.278	.153	.047	.266	.148	.046	.256	.143	.045	.246	.139	.044	
3.0	.266	.141	.042	.260	.139	.042	.250	.135	.041	.240	.132	.040	.231	.128	.040	
4.0	.246	.128	.038	.242	.126	.037	.232	.123	.037	.224	.120	.036	.216	.117	.036	
5.0	.229	.117	.034	.224	.115	.034	.216	.113	.033	.209	.110	.033	.202	.108	.032	
6.0	.213	.107	.031	.209	.106	.030	.202	.103	.030	.195	.101	.030	.188	.099	.029	
7.0	.198	.098	.028	.195	.097	.028	.188	.095	.027	.182	.093	.027	.177	.092	.027	
8.0	.185	.091	.025	.182	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025	
9.0	.174	.084	.023	.171	.083	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.164	.078	.022	.161	.078	.022	.156	.077	.022	.152	.075	.021	.148	.074	.021	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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	.105	.093	.081	.061	.054	.047	.019	.017	.015	
2.0	.172	.133	.100	.147	.114	.086	.101	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.164	.115	.076	.141	.099	.066	.097	.069	.046	.056	.040	.027	.018	.013	.009	
4.0	.157	.102	.059	.135	.088	.052	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.048	.128	.079	.042	.088	.055	.030	.051	.032	.018	.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	.030	.081	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.130	.070	.029	.111	.061	.026	.077	.043	.018	.045	.025	.011	.015	.008	.004	
9.0	.124	.065	.026	.106	.057	.023	.074	.040	.016	.043	.023	.010	.014	.008	.003	
10.0	.118	.061	.023	.102	.053	.020	.070	.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:119.7V I:1.097A P:122.6W PF:0.9337 Freq:60.01Hz Lamp Flux:15406.8x1 lm										
NAME: LED T8 High Bay,4-lamp					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: EVERFINE					SUR.:1.16*0.03*4			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	15.9	17.4	16.2	17.6	17.8	16.0	17.5	16.3	17.7	17.9
3H	16.9	18.3	17.2	18.5	18.7	17.4	18.8	17.7	19.0	19.2
4H	17.0	18.4	17.3	18.6	18.9	17.7	19.1	18.1	19.3	19.6
6H	17.1	18.3	17.4	18.6	18.9	18.0	19.3	18.3	19.5	19.8
8H	17.1	18.3	17.4	18.6	18.9	18.1	19.3	18.4	19.6	19.9
12H	17.1	18.2	17.4	18.5	18.8	18.1	19.3	18.5	19.6	19.9
4H 2H	16.5	17.8	16.8	18.1	18.3	16.6	17.9	16.9	18.2	18.4
3H	17.7	18.8	18.0	19.1	19.4	18.1	19.3	18.5	19.6	19.9
4H	17.9	19.0	18.3	19.3	19.6	18.6	19.6	19.0	20.0	20.3
6H	18.1	19.0	18.5	19.3	19.7	18.9	19.8	19.3	20.2	20.5
8H	18.1	18.9	18.5	19.3	19.7	19.0	19.8	19.4	20.2	20.6
12H	18.1	18.9	18.5	19.2	19.6	19.0	19.8	19.4	20.2	20.6
8H 4H	18.2	19.0	18.6	19.4	19.8	18.8	19.6	19.2	20.0	20.4
6H	18.4	19.1	18.8	19.5	19.9	19.1	19.9	19.6	20.3	20.7
8H	18.4	19.1	18.9	19.5	19.9	19.3	19.9	19.7	20.3	20.8
12H	18.4	19.0	18.9	19.4	19.9	19.3	19.9	19.8	20.3	20.8
12H 4H	18.2	18.9	18.6	19.3	19.7	18.7	19.5	19.2	19.9	20.3
6H	18.4	19.0	18.9	19.5	19.9	19.2	19.8	19.6	20.2	20.7
8H	18.5	19.0	18.9	19.5	19.9	19.3	19.8	19.8	20.3	20.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.3					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.4					+ 0.1 / - 0.2				
2.0H	+ 0.3 / - 0.6					+ 0.2 / - 0.3				

CIE Pub.117, 15407 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 9.5)

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:119.7V I:1.097A P:122.6W PF:0.9337 Freq:60.01Hz Lamp Flux:15406.8x1 lm		
NAME: LED T8 High Bay,4-lamp	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*4	Shielding Angle:

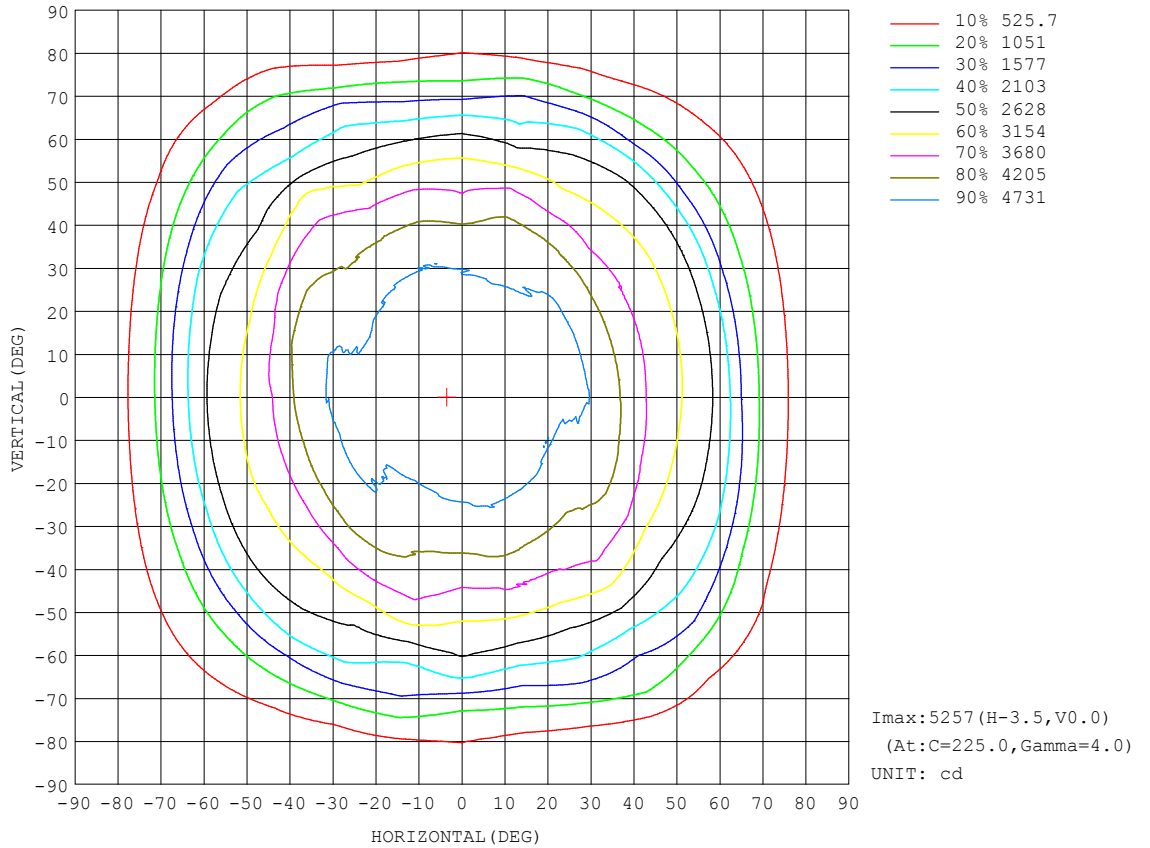
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	46	39	57	45	39	55	45	38	32
0.80	68	56	49	67	56	48	65	55	48	41
1.00	76	65	58	75	65	58	73	66	57	50
1.25	84	73	66	82	72	66	79	71	65	58
1.50	89	79	72	87	78	71	84	76	70	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	95	90	97	92	88	79
4.00	107	101	97	104	99	95	100	96	93	84
5.00	109	104	101	107	103	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: 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:119.7V I:1.097A P:122.6W PF:0.9337 Freq:60.01Hz Lamp Flux:15406.8x1 lm		
NAME: LED T8 High Bay,4-lamp	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*4	Shielding Angle:

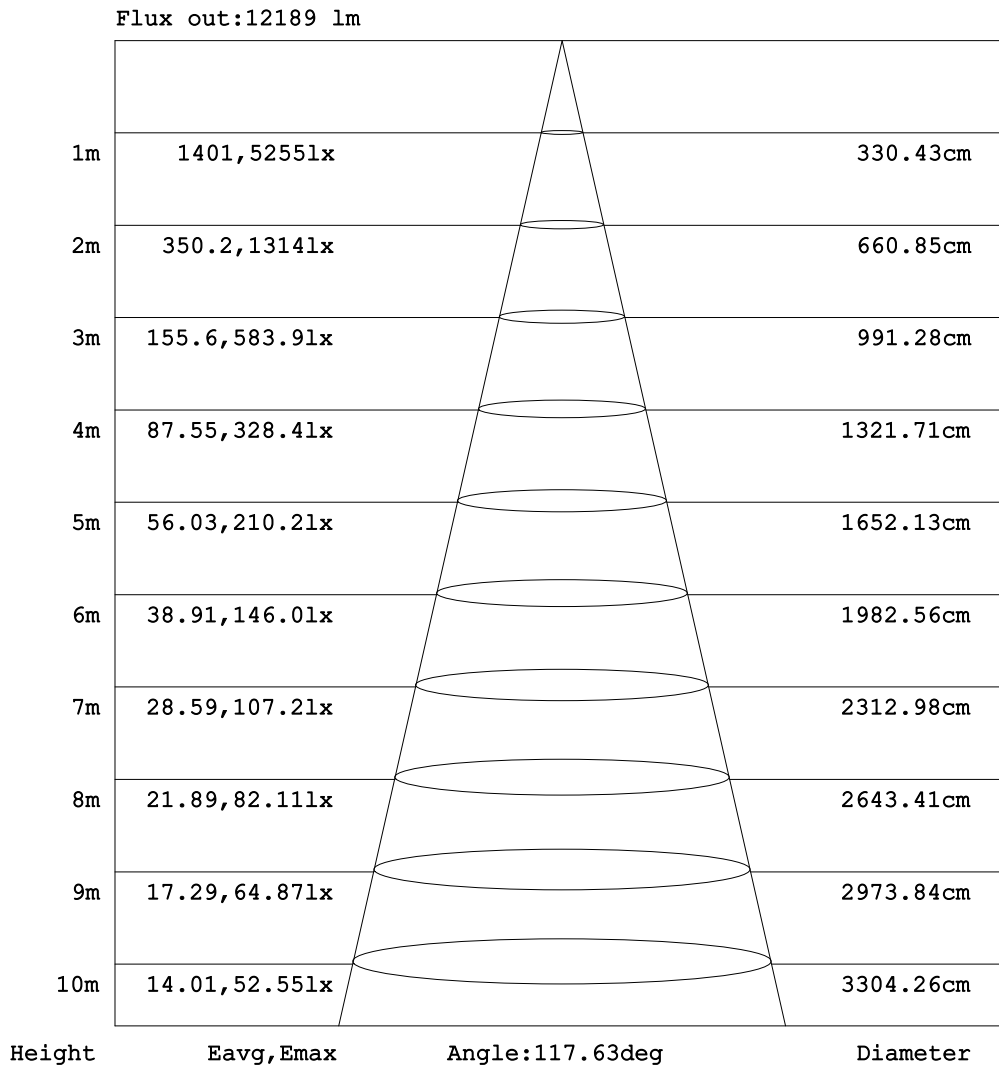


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Paul  
 Test Date:2017-03-14

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:119.7V I:1.097A P:122.6W PF:0.9337 Freq:60.01Hz Lamp Flux:15406.8x1 lm		
NAME: LED T8 High Bay,4-lamp	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*4	Shielding Angle:



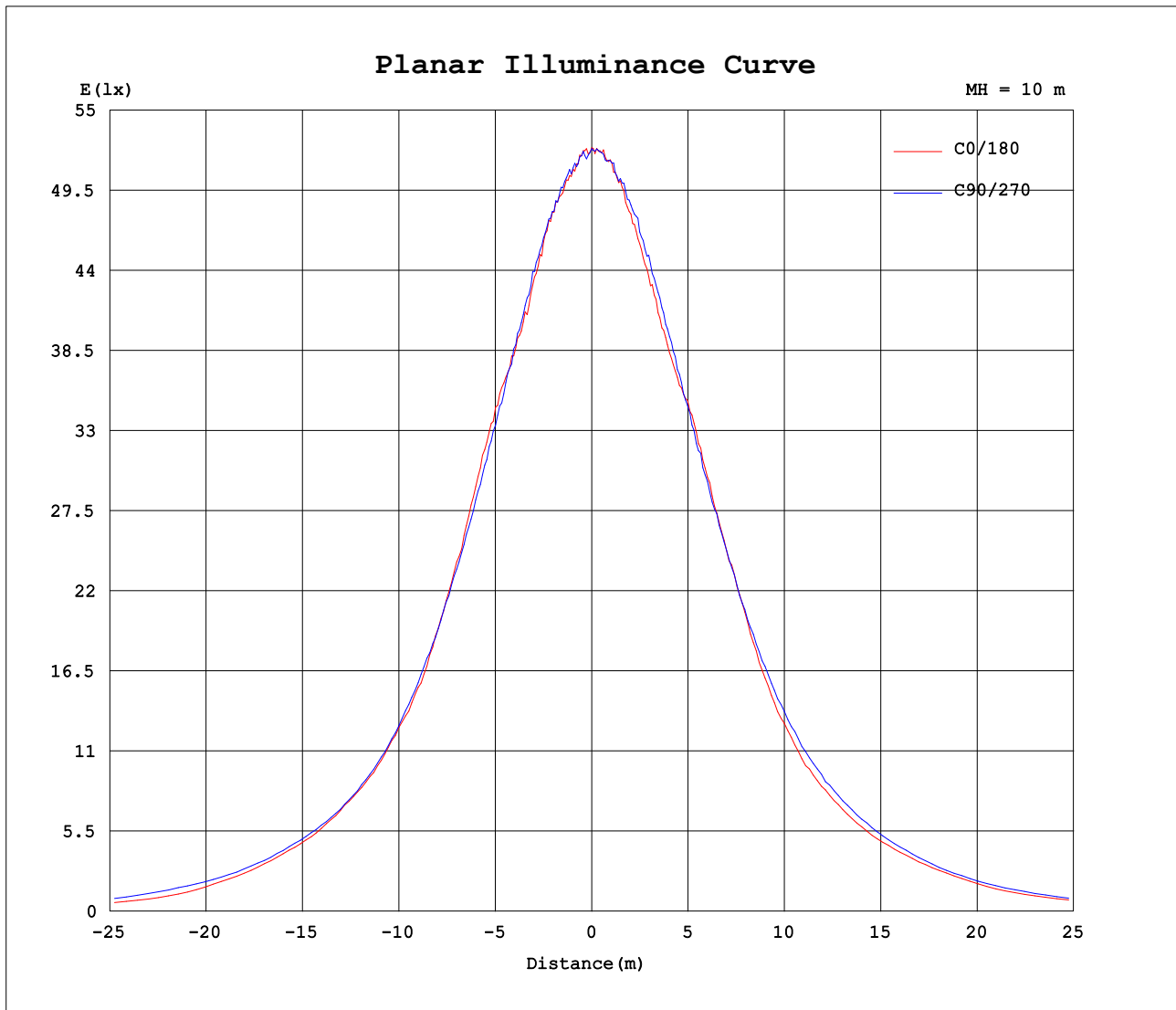
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:119.7V I:1.097A P:122.6W PF:0.9337 Freq:60.01Hz Lamp Flux:15406.8x1 lm		
NAME: LED T8 High Bay,4-lamp	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*4	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	5241	5205	5207	5228	5225	5240	5236	5231	5239	5223	5218	5223	5241	5205	5207	5228	5225	5240	5236
5	5140	5183	5199	5188	5203	5172	5194	5171	5185	5193	5129	5189	5207	5197	5203	5223	5237	5196	5215
10	5099	5093	5096	5106	5089	5120	5097	5116	5109	5085	5048	5098	5095	5138	5149	5181	5182	5177	5176
15	5005	4960	5031	5011	5014	5068	5038	4999	4964	4982	4957	4952	4979	5036	5028	5113	5139	5137	5110
20	4802	4791	4869	4848	4882	4945	4872	4824	4780	4811	4803	4795	4829	4879	4931	4977	5053	5046	4995
25	4831	4715	4620	4716	4758	4803	4688	4659	4639	4712	4823	4830	4830	4760	4800	4802	4909	4906	4877
30	4688	4637	4536	4514	4534	4582	4513	4462	4568	4706	4717	4713	4773	4804	4610	4641	4767	4790	4693
35	4367	4439	4424	4228	4297	4366	4276	4268	4477	4466	4477	4429	4509	4595	4607	4413	4539	4565	4512
40	3927	4047	4185	4047	4015	4064	3951	4155	4178	4117	4006	3991	4103	4284	4414	4192	4254	4306	4235
45	3571	3504	3769	3812	3639	3679	3605	3931	3841	3600	3559	3580	3654	3781	4063	4081	3895	4026	3887
50	3207	3212	3268	3513	3312	3348	3281	3519	3240	3135	3191	3207	3241	3315	3569	3774	3486	3623	3543
55	2851	2890	2824	2957	2860	2921	2980	2997	2784	2846	2887	2883	2924	2946	2984	3327	3025	3158	3218
60	2439	2467	2396	2404	2445	2436	2656	2366	2451	2549	2526	2480	2570	2598	2514	2684	2608	2659	2785
65	1572	1903	1997	1885	2012	1894	2155	1912	2104	2008	1808	1793	1872	2124	2155	2010	2208	2104	2147
70	954	1073	1436	1474	1478	1339	1407	1589	1474	1295	1193	1145	1258	1373	1597	1562	1683	1494	1481
75	589	583	719	960	848	813	867	1048	865	689	614	606	652	744	950	1151	938	899	903
80	292	281	368	429	380	359	543	498	421	411	357	336	369	431	445	558	451	370	530
85	75.2	81.5	106	142	147	92.0	214	216	175	139	123	112	119	126	154	207	179	84.1	180
90	4.75	4.79	3.99	4.31	0.86	5.33	9.14	12.4	11.7	10.0	8.10	7.94	7.66	6.20	4.06	1.47	1.15	1.17	1.94
95	0.90	0.91	0.88	0.88	0.88	0.86	0.83	0.85	0.86	0.86	0.81	0.79	1.35	1.42	1.45	1.47	1.47	1.50	1.53
100	1.07	1.08	1.06	1.06	1.07	1.05	1.01	1.03	1.03	1.04	1.00	0.98	1.70	1.76	1.77	1.76	1.75	1.77	1.79
105	1.26	1.28	1.25	1.22	1.24	1.22	1.16	1.19	1.21	1.22	1.19	1.17	1.98	2.01	1.99	1.93	1.94	1.93	1.92
110	1.44	1.46	1.42	1.42	1.42	1.41	1.32	1.31	1.36	1.39	1.38	1.35	2.02	2.03	1.96	1.92	1.88	1.86	1.84
115	1.65	1.66	1.65	1.66	1.65	1.66	1.54	1.47	1.50	1.55	1.54	1.49	1.95	1.91	1.86	1.80	1.76	1.72	1.70
120	1.87	1.88	1.91	1.91	1.93	1.94	1.79	1.65	1.64	1.69	1.66	1.61	1.78	1.76	1.77	1.71	1.75	1.74	1.70
125	2.11	2.17	2.25	2.21	2.25	2.22	2.08	1.87	1.80	1.83	1.79	1.79	1.76	1.81	1.83	1.79	1.88	1.92	1.91
130	2.36	2.53	2.39	2.47	2.48	2.47	2.27	2.02	2.06	2.00	1.97	2.06	1.97	2.01	1.89	1.93	2.02	2.05	2.09
135	2.70	2.62	2.62	2.66	2.66	2.61	2.43	2.28	2.16	2.33	2.31	2.45	2.35	2.24	2.15	2.22	2.30	2.33	2.38
140	2.72	2.73	2.71	2.67	2.70	2.61	2.49	2.38	2.32	2.40	2.29	2.46	2.62	2.52	2.42	2.42	2.44	2.50	2.60
145	2.71	2.73	2.72	2.64	2.63	2.57	2.51	2.41	2.42	2.40	2.40	2.65	2.78	2.85	2.66	2.50	2.54	2.65	2.78
150	2.58	2.61	2.54	2.52	2.47	2.43	2.54	2.28	2.25	2.33	2.33	2.52	3.03	2.92	2.73	2.69	2.73	2.79	2.97
155	2.56	2.57	2.53	2.55	2.43	2.46	2.51	2.37	2.18	2.22	2.23	2.38	3.08	3.02	2.95	3.12	2.93	2.94	3.09
160	2.63	2.66	2.67	2.68	2.58	2.63	2.60	2.65	2.28	2.26	2.31	2.43	3.07	3.11	3.10	3.30	3.16	3.14	3.17
165	2.61	2.80	2.84	2.81	2.73	2.75	2.74	2.72	2.52	2.33	2.33	2.46	3.12	3.16	3.28	3.27	3.21	3.18	3.18
170	2.69	2.93	2.97	2.87	2.91	2.95	2.94	2.89	2.65	2.52	2.58	2.66	3.02	3.03	3.06	3.10	3.15	3.10	3.15
175	2.79	2.94	2.83	2.89	2.94	2.99	3.04	3.03	2.91	2.66	2.66	2.69	2.95	2.95	3.01	3.14	3.04	3.07	3.16
180	2.81	2.87	2.86	2.88	2.93	3.00	3.04	3.03	2.97	2.88	2.98	2.73	2.80	2.80	2.85	2.84	2.89	2.93	3.04

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:119.7V I:1.097A P:122.6W PF:0.9337 Freq:60.01Hz Lamp Flux:15406.8x1 lm		
NAME: LED T8 High Bay,4-lamp	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*4	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	5231	5239	5223	5218	5223														
5	5167	5189	5179	5160	5152														
10	5174	5113	5085	5129	5108														
15	5075	5062	5033	4957	4962														
20	4981	4920	4831	4825	4836														
25	4836	4767	4838	4828	4842														
30	4614	4673	4772	4693	4681														
35	4469	4606	4464	4385	4302														
40	4316	4282	4097	3899	3849														
45	4083	3862	3623	3626	3591														
50	3649	3341	3283	3282	3243														
55	3094	2953	3012	2925	2897														
60	2525	2629	2619	2462	2403														
65	2090	2190	1900	1607	1521														
70	1663	1378	1115	961	920														
75	997	726	628	609	605														
80	454	345	318	308	300														
85	145	123	102	87.3	82.2														
90	4.15	4.75	4.65	4.37	4.28														
95	1.56	1.57	1.54	1.49	1.48														
100	1.82	1.84	1.85	1.82	1.84														
105	1.95	2.01	2.07	2.07	2.08														
110	1.86	1.98	2.04	2.06	2.10														
115	1.71	1.84	1.89	1.93	1.99														
120	1.64	1.70	1.74	1.78	1.83														
125	1.79	1.80	1.80	1.75	1.77														
130	2.03	2.06	2.06	2.04	2.00														
135	2.35	2.32	2.36	2.44	2.41														
140	2.63	2.63	2.63	2.73	2.68														
145	2.85	2.87	2.86	2.98	2.95														
150	2.95	3.04	3.02	3.13	3.05														
155	3.14	3.13	3.14	3.18	3.17														
160	3.26	3.27	3.19	3.19	3.14														
165	3.36	3.39	3.27	3.12	3.16														
170	3.29	3.40	3.41	3.17	3.05														
175	3.25	3.32	3.31	3.25	3.13														
180	3.08	3.05	2.99	2.90	2.92														

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: