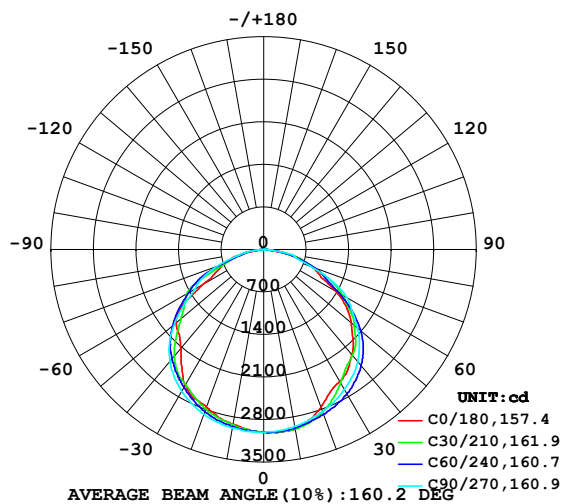


LUMINAIRE PHOTOMETRIC TEST REPORT

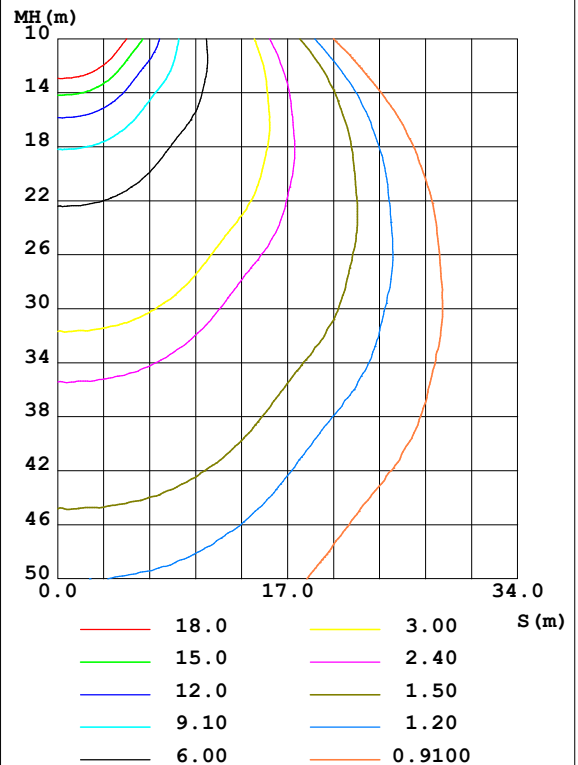
Test:U:119.9V I:0.6076A P:69.78W PF:0.9582 Freq:60.01Hz Lamp Flux:8811.29x1 lm		
NAME: LED T8 High Bay,4-lamp	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*4	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 126.26 lm/W			
MODEL	CT-D02072RBN	I _{max} (cd)	3025	S/MH (C0/180)	1.26
NOMINAL POWER (W)	72	LOR (%)	100.0	S/MH (C90/270)	1.33
RATED VOLTAGE (V)		TOTAL FLUX (lm)	8811.3	η UP, DN (C0-180)	0.0, 50.6
NOMINAL FLUX (lm)	8811.29	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.4
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	99.9	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Paul
 Test Date: 2017-03-13

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2996	2991	2950	2920	2922	2945	2986	2988	0- 10	284.9	284.9	3.23,3.23
20	2764	2894	2840	2775	2762	2814	2889	2775	10- 20	819.2	1104	12.5,12.5
30	2499	2666	2660	2594	2587	2584	2698	2474	20- 30	1249	2353	26.7,26.7
40	2251	2291	2408	2194	2123	2303	2400	2253	30- 40	1535	3888	44.1,44.1
50	1884	1941	2017	1876	1881	1945	1923	1865	40- 50	1631	5520	62.6,62.6
60	1357	1504	1574	1356	1157	1320	1316	1432	50- 60	1507	7027	79.7,79.7
70	841.4	953.5	839.0	724.1	707.0	920.5	827.2	820.0	60- 70	1087	8114	92.1,92.1
80	224.8	404.3	397.5	215.5	149.5	278.4	300.4	323.8	70- 80	594.1	8708	98.8,98.8
90	4.689	4.335	4.261	1.829	1.675	0.9299	0.8294	3.259	80- 90	95.42	8804	99.9,99.9
100	0.7714	0.6365	0.6446	0.7056	1.453	1.221	1.128	1.093	90-100	1.001	8805	99.9,99.9
110	0.7985	0.7988	0.8028	0.8606	1.526	1.218	1.134	1.188	100-110	1.055	8806	99.9,99.9
120	1.041	1.059	1.053	1.056	1.356	1.167	1.015	1.009	110-120	1.042	8807	99.9,99.9
130	1.275	1.363	1.292	1.183	1.214	1.281	1.242	1.184	120-130	1.024	8808	100,100
140	1.471	1.491	1.426	1.356	1.714	1.528	1.535	1.507	130-140	1.071	8809	100,100
150	1.477	1.420	1.418	1.310	1.971	1.665	1.725	1.779	140-150	0.9690	8810	100,100
160	1.487	1.493	1.482	1.262	1.997	2.024	1.803	1.858	150-160	0.7423	8811	100,100
170	1.493	1.603	1.635	1.410	1.927	1.779	1.772	1.948	160-170	0.4782	8811	100,100
180	1.732	1.658	1.714	1.606	1.712	1.692	1.686	1.678	170-180	0.1592	8811	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 4703.8 lm

%lum = 53.4%

%lamp = 53.4%

Conical surface Flux(120deg): 7026.8 lm

%lum = 79.7%

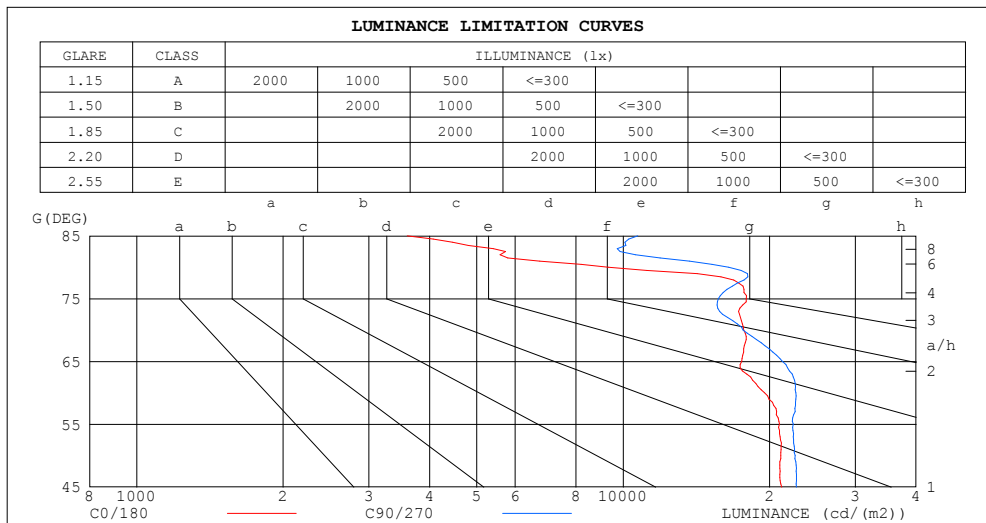
%lamp = 79.7%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Paul
 Test Date:2017-03-13

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:

LUMINANCE LIMITATION CURVES

Test:U:119.9V I:0.6076A P:69.78W PF:0.9582 Freq:60.01Hz Lamp Flux:8811.29x1 lm		
NAME: LED T8 High Bay,4-lamp	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*4	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3596	10720
80	9314	16468
75	17897	15699
70	17700	17648
65	17519	21262
60	19520	22651
55	20960	22356
50	21086	22576
45	21179	22709

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Paul
Test Date:2017-03-13

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:119.9V I:0.6076A P:69.78W PF:0.9582 Freq:60.01Hz Lamp Flux:8811.29x1 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	.302	.172	.054	.295	.168	.053	.281	.161	.052	.269	.155	.050	.258	.150	.048		
2.0	.288	.158	.048	.282	.155	.048	.270	.150	.047	.259	.145	.046	.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	.244	.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	.161	.078	.022	.157	.077	.022	.152	.076	.022	.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	.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:2017-03-13

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:119.9V I:0.6076A P:69.78W PF:0.9582 Freq:60.01Hz Lamp Flux:8811.29x1 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		16.1	17.6	16.3	17.8	18.0	16.6	18.1	16.9	18.3	18.6
	3H	17.5	18.9	17.8	19.1	19.3	18.2	19.6	18.5	19.8	20.0
	4H	18.1	19.4	18.4	19.7	19.9	18.7	20.0	19.0	20.3	20.5
	6H	18.5	19.8	18.8	20.0	20.3	19.1	20.3	19.4	20.6	20.9
	8H	18.5	19.7	18.8	20.0	20.3	19.1	20.3	19.4	20.6	20.9
	12H	18.5	19.6	18.8	19.9	20.2	19.1	20.3	19.5	20.6	20.9
4H	2H	16.8	18.1	17.1	18.4	18.6	17.2	18.5	17.5	18.7	19.0
	3H	18.3	19.5	18.7	19.8	20.1	18.9	20.0	19.2	20.3	20.6
	4H	19.1	20.2	19.5	20.5	20.8	19.5	20.6	19.9	20.9	21.2
	6H	19.7	20.6	20.1	21.0	21.3	20.0	20.9	20.4	21.3	21.6
	8H	19.7	20.5	20.1	20.9	21.3	20.1	20.9	20.5	21.3	21.7
	12H	19.6	20.5	20.1	20.8	21.2	20.1	20.9	20.5	21.3	21.7
8H	4H	19.4	20.3	19.8	20.6	21.0	19.7	20.6	20.2	21.0	21.4
	6H	20.1	20.9	20.6	21.3	21.7	20.3	21.1	20.8	21.5	21.9
	8H	20.2	20.8	20.6	21.2	21.7	20.5	21.1	20.9	21.5	22.0
	12H	20.2	20.7	20.7	21.2	21.7	20.6	21.1	21.0	21.6	22.0
12H	4H	19.4	20.2	19.8	20.6	21.0	19.8	20.6	20.2	20.9	21.4
	6H	20.2	20.8	20.6	21.3	21.7	20.4	21.0	20.9	21.5	21.9
	8H	20.3	20.8	20.7	21.3	21.7	20.6	21.1	21.1	21.6	22.1
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.3					
1.5H	+ 0.3 / - 0.3					+ 0.3 / - 0.5					
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.5					

CIE Pub.117, 8811 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 7.6$)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Paul
 Test Date:2017-03-13

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:119.9V I:0.6076A P:69.78W PF:0.9582 Freq:60.01Hz Lamp Flux:8811.29x1 lm		
NAME: LED T8 High Bay,4-lamp	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*4	Shielding Angle:

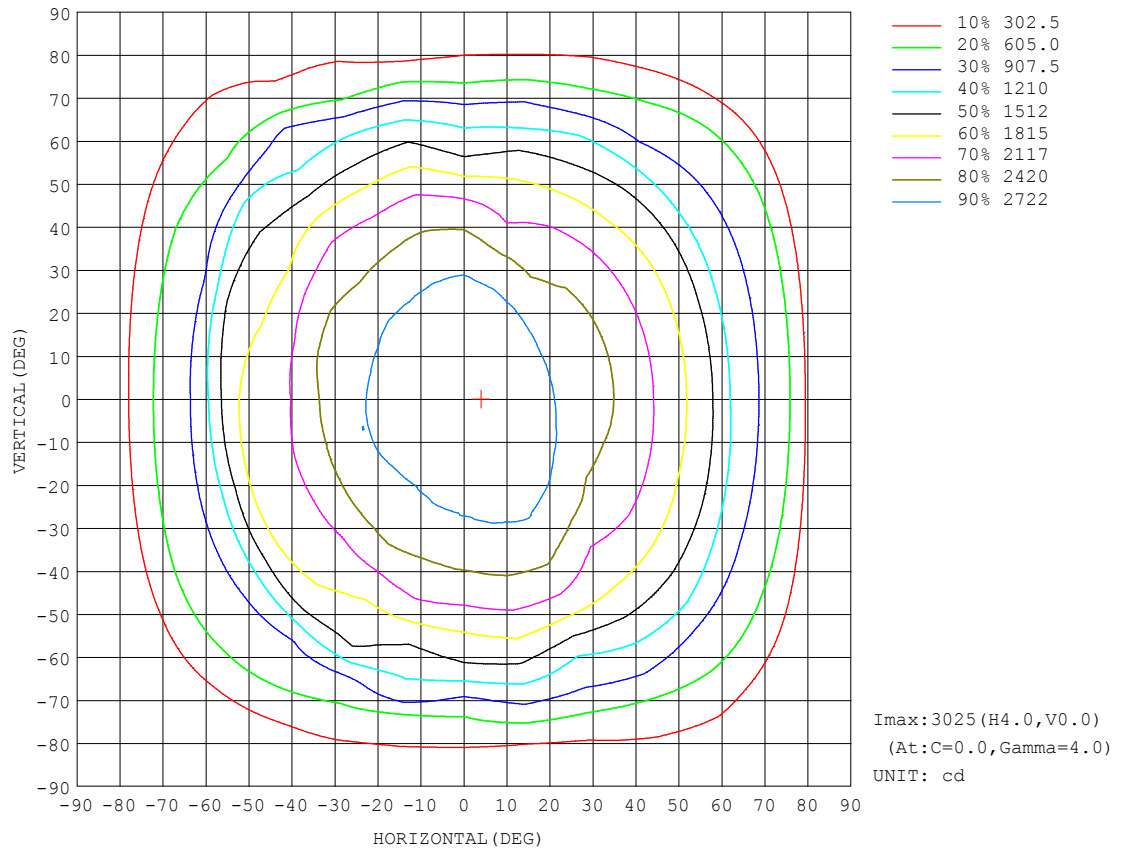
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	45	38	32
0.80	67	56	48	66	55	48	64	54	48	41
1.00	76	65	57	75	64	57	72	66	57	50
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	102	96	90	100	94	89	96	91	87	79
4.00	106	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:2017-03-13

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:

ISOCANDELA DIAGRAM

Test:U:119.9V I:0.6076A P:69.78W PF:0.9582 Freq:60.01Hz Lamp Flux:8811.29x1 lm		
NAME: LED T8 High Bay,4-lamp	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*4	Shielding Angle:

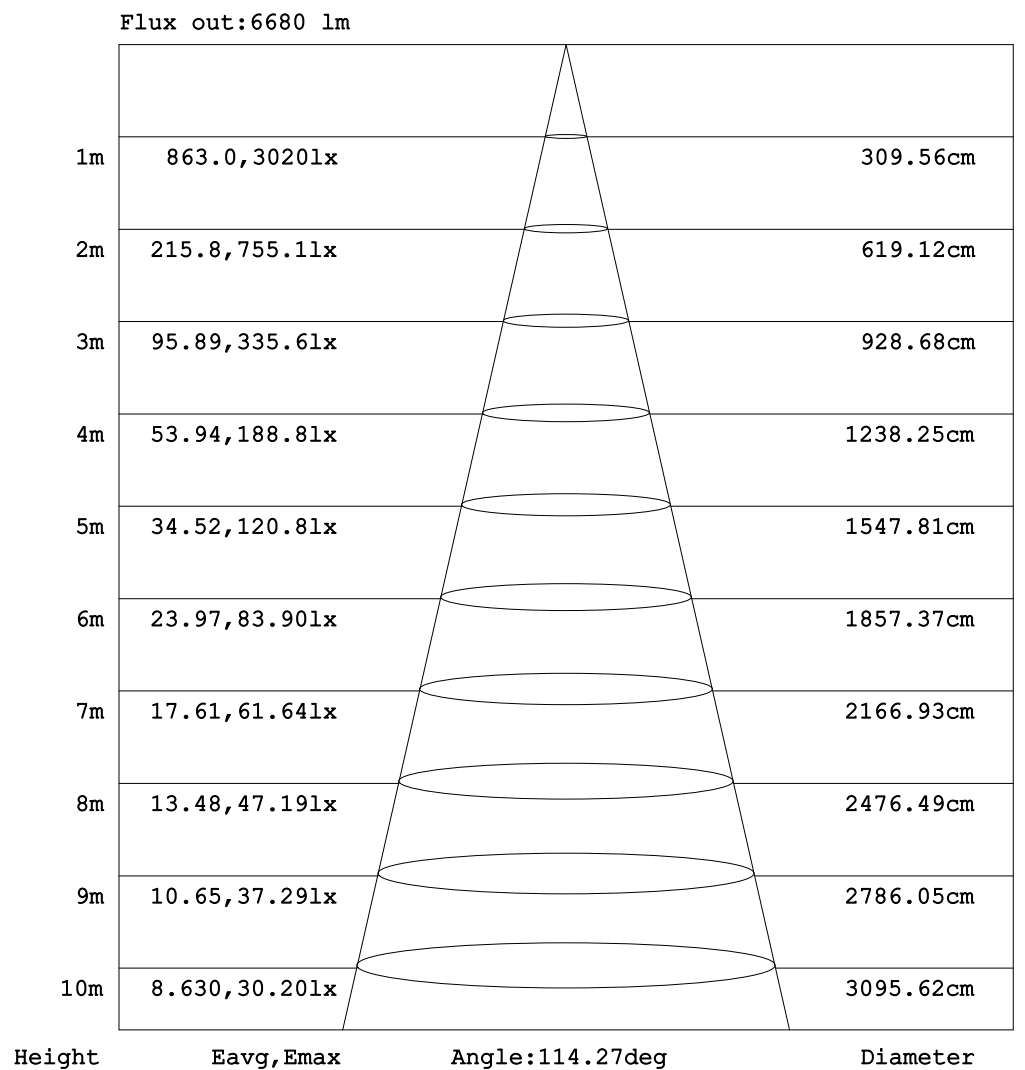


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Paul
Test Date:2017-03-13

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:119.9V I:0.6076A P:69.78W PF:0.9582 Freq:60.01Hz Lamp Flux:8811.29x1 lm		
NAME: LED T8 High Bay,4-lamp	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*4	Shielding Angle:

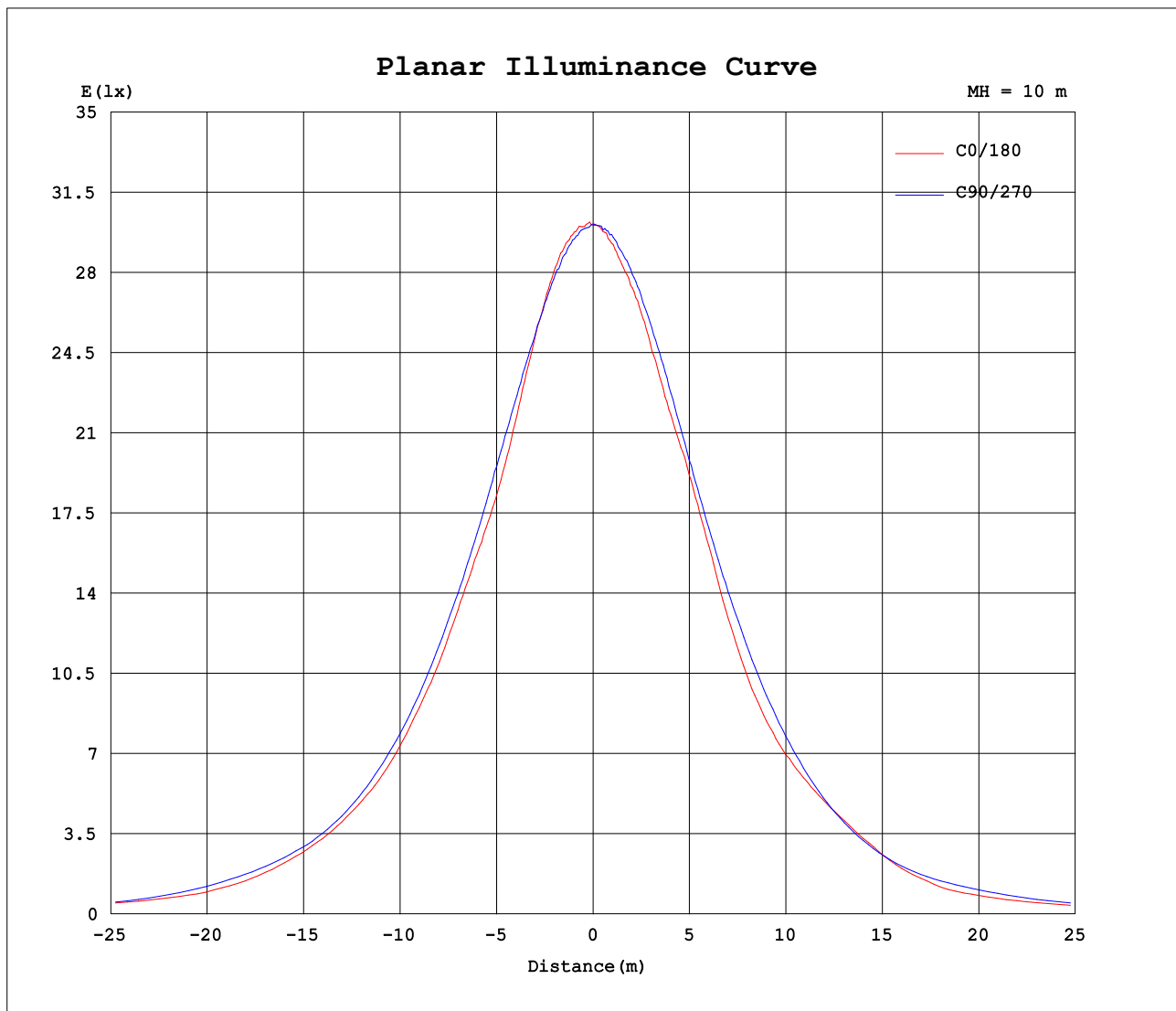


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Paul
 Test Date:2017-03-13

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: 2017-03-13

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:119.9V I:0.6076A P:69.78W PF:0.9582 Freq:60.01Hz Lamp Flux:8811.29x1 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	3013	3012	3004	3017	3006	3006	3007	3003	3006	3008	3006	2999	3013	3012	3004	3017	3006	3006	3007
5	3016	3014	3013	3007	3009	2996	2994	2987	2986	2982	2970	2964	2973	2986	2981	2996	2993	2995	2998
10	2996	3003	3003	2991	2992	2968	2950	2945	2937	2920	2917	2916	2922	2921	2925	2945	2956	2971	2986
15	2901	2934	2948	2955	2940	2928	2904	2883	2868	2865	2854	2847	2867	2871	2868	2888	2914	2931	2940
20	2764	2788	2839	2894	2886	2875	2840	2805	2788	2775	2759	2755	2762	2769	2799	2814	2837	2866	2889
25	2596	2621	2705	2797	2823	2803	2753	2733	2684	2686	2711	2706	2707	2681	2686	2726	2736	2777	2801
30	2499	2479	2532	2666	2745	2709	2660	2608	2591	2594	2582	2573	2587	2608	2567	2584	2628	2681	2698
35	2414	2404	2372	2494	2637	2606	2546	2483	2500	2426	2370	2353	2354	2442	2474	2444	2495	2561	2563
40	2251	2273	2276	2291	2497	2480	2408	2381	2317	2194	2164	2157	2123	2181	2293	2303	2346	2416	2400
45	2082	2112	2144	2084	2320	2327	2232	2229	2068	2000	2013	2023	1967	1948	2032	2169	2176	2254	2196
50	1884	1903	1950	1941	2090	2119	2017	1984	1845	1876	1911	1916	1881	1809	1777	1945	1947	2056	1923
55	1671	1707	1728	1762	1784	1889	1782	1674	1692	1751	1670	1610	1654	1686	1595	1634	1703	1817	1604
60	1357	1447	1495	1504	1430	1636	1574	1406	1557	1356	1170	1088	1157	1318	1460	1320	1428	1546	1316
65	1029	1087	1222	1216	1117	1352	1249	1232	1142	891	876	866	846	854	1092	1100	1185	1253	1114
70	841	857	868	954	901	1013	839	1026	726	724	730	718	707	668	659	921	788	905	827
75	644	625	653	630	607	658	565	501	565	540	553	538	526	487	493	440	425	555	511
80	225	370	409	404	325	335	397	358	367	215	164	141	149	200	307	278	304	239	300
85	43.6	53.0	58.6	112	138	80.7	130	76.6	50.0	32.6	22.1	18.1	24.7	27.3	30.4	37.1	73.9	45.2	94.7
90	4.69	3.94	3.96	4.33	4.62	3.55	4.26	2.86	1.91	1.83	1.51	1.14	1.67	1.40	1.16	0.93	0.84	0.83	0.83
95	0.79	0.70	0.62	0.56	0.56	0.55	0.56	0.57	0.60	0.62	0.61	0.61	1.31	1.32	1.29	1.09	1.01	1.00	0.99
100	0.77	0.67	0.63	0.64	0.64	0.63	0.64	0.65	0.68	0.71	0.70	0.71	1.45	1.49	1.41	1.22	1.16	1.15	1.13
105	0.72	0.72	0.71	0.70	0.71	0.71	0.72	0.72	0.76	0.78	0.77	0.78	1.55	1.55	1.49	1.28	1.25	1.21	1.19
110	0.80	0.80	0.79	0.80	0.79	0.80	0.80	0.79	0.83	0.86	0.86	0.87	1.53	1.53	1.44	1.22	1.21	1.15	1.13
115	0.93	0.92	0.91	0.91	0.91	0.92	0.91	0.88	0.92	0.98	1.00	0.99	1.45	1.43	1.25	1.17	1.12	1.05	1.03
120	1.04	1.02	1.02	1.06	1.06	1.06	1.05	0.98	0.98	1.06	1.09	1.09	1.36	1.29	1.14	1.17	1.11	1.04	1.02
125	1.11	1.15	1.22	1.22	1.22	1.22	1.20	1.11	1.06	1.10	1.11	1.13	1.28	1.13	1.23	1.21	1.17	1.14	1.13
130	1.27	1.37	1.32	1.36	1.36	1.34	1.29	1.19	1.21	1.18	1.19	1.26	1.21	1.26	1.32	1.28	1.24	1.21	1.24
135	1.48	1.43	1.44	1.46	1.48	1.42	1.38	1.32	1.25	1.34	1.36	1.45	1.46	1.49	1.45	1.43	1.38	1.36	1.41
140	1.47	1.48	1.49	1.49	1.49	1.43	1.43	1.36	1.34	1.36	1.31	1.42	1.71	1.64	1.59	1.53	1.46	1.45	1.54
145	1.50	1.52	1.51	1.49	1.44	1.42	1.41	1.38	1.39	1.35	1.35	1.51	1.84	1.85	1.73	1.56	1.51	1.54	1.63
150	1.48	1.47	1.43	1.42	1.34	1.34	1.42	1.32	1.32	1.31	1.32	1.44	1.97	1.89	1.78	1.66	1.60	1.61	1.73
155	1.45	1.44	1.43	1.43	1.34	1.37	1.42	1.34	1.26	1.25	1.27	1.38	1.99	1.96	1.89	1.91	1.70	1.69	1.76
160	1.49	1.50	1.52	1.49	1.44	1.46	1.48	1.50	1.31	1.26	1.31	1.39	2.00	2.03	1.97	2.02	1.82	1.78	1.80
165	1.49	1.59	1.60	1.55	1.51	1.52	1.53	1.56	1.42	1.29	1.31	1.38	2.01	2.04	2.07	2.02	1.83	1.80	1.81
170	1.49	1.61	1.63	1.60	1.62	1.63	1.63	1.64	1.50	1.41	1.46	1.49	1.93	1.94	1.83	1.78	1.80	1.75	1.77
175	1.53	1.61	1.57	1.62	1.65	1.67	1.69	1.70	1.64	1.47	1.48	1.51	1.76	1.75	1.84	1.88	1.76	1.72	1.77
180	1.73	1.73	1.70	1.66	1.65	1.69	1.71	1.72	1.67	1.61	1.64	1.53	1.71	1.72	1.72	1.69	1.66	1.64	1.69

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Paul
Test Date:2017-03-13

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:119.9V I:0.6076A P:69.78W PF:0.9582 Freq:60.01Hz Lamp Flux:8811.29x1 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	3003	3006	3008	3006	2999														
5	2996	3004	3008	3011	3011														
10	2988	2991	2988	2987	2978														
15	2951	2940	2915	2898	2897														
20	2879	2832	2775	2745	2737														
25	2765	2682	2607	2584	2584														
30	2608	2497	2474	2505	2514														
35	2411	2345	2402	2412	2416														
40	2198	2243	2253	2265	2265														
45	2037	2078	2087	2074	2071														
50	1899	1903	1865	1885	1892														
55	1680	1655	1660	1668	1673														
60	1436	1429	1432	1370	1340														
65	1152	1186	1070	1018	1035														
70	900	800	820	820	834														
75	589	573	596	630	645														
80	321	363	324	266	254														
85	56.9	51.4	46.0	42.4	42.5														
90	1.16	2.41	3.26	3.42	3.44														
95	0.98	0.97	0.93	0.89	0.88														
100	1.11	1.11	1.09	1.06	1.04														
105	1.18	1.19	1.19	1.15	1.14														
110	1.12	1.16	1.19	1.16	1.15														
115	1.03	1.08	1.12	1.12	1.12														
120	0.98	0.99	1.01	1.03	1.05														
125	1.07	1.06	1.01	0.98	0.98														
130	1.19	1.22	1.18	1.13	1.09														
135	1.39	1.37	1.36	1.37	1.34														
140	1.57	1.53	1.51	1.51	1.49														
145	1.70	1.71	1.66	1.67	1.65														
150	1.74	1.80	1.78	1.80	1.75														
155	1.82	1.83	1.83	1.83	1.83														
160	1.87	1.90	1.86	1.84	1.79														
165	1.90	1.95	1.90	1.80	1.78														
170	1.85	1.91	1.95	1.81	1.71														
175	1.81	1.87	1.86	1.82	1.75														
180	1.71	1.71	1.68	1.62	1.61														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Paul
 Test Date:2017-03-13

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: