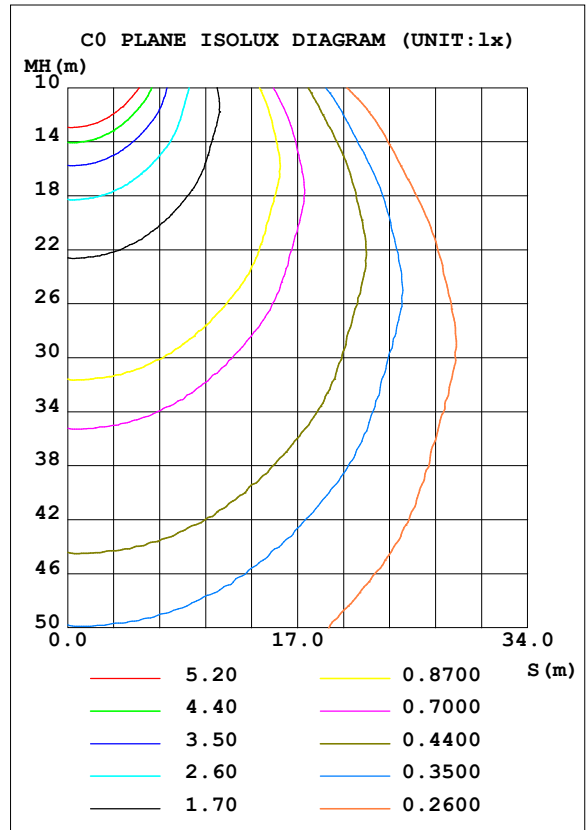
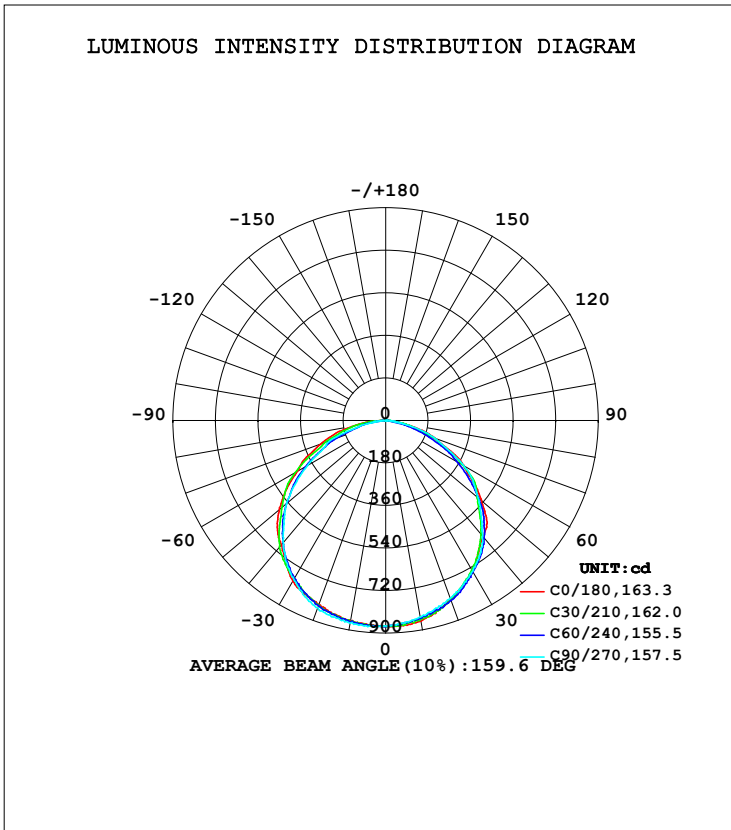


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.1V I:0.2139A P:18.53W PF:0.7211 Freq:60.01Hz Lamp Flux:2564.75x1 lm		
NAME: CT-D02020TBN	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.5*0.04	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 138.41 lm/W			
MODEL	2G11 Tube	I _{max} (cd)	879.4	S/MH (C0/180)	1.33
NOMINAL POWER (W)	20	LOR (%)	100.0	S/MH (C90/270)	1.32
RATED VOLTAGE (V)		TOTAL FLUX (lm)	2564.7	η UP, DN (C0-180)	0.2, 48.8
NOMINAL FLUX (lm)	2564.75	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 50.9
LAMPS INSIDE	1	η up (%)	0.3	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	99.7	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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	862.1	852.4	844.9	853.3	861.7	863.2	870.9	874.5	0- 10	82.60	82.60	3.22,3.22
20	806.3	815.9	800.5	816.8	829.4	830.8	842.7	827.7	10- 20	238.3	320.9	12.5,12.5
30	735.1	735.2	737.1	765.0	787.1	772.1	778.1	757.1	20- 30	365.4	686.3	26.8,26.8
40	639.6	640.8	638.5	661.4	688.2	688.3	673.9	659.2	30- 40	445.8	1132	44.1,44.1
50	530.1	507.0	511.4	562.9	586.9	568.9	547.4	553.4	40- 50	469.8	1602	62.5,62.5
60	381.6	346.3	380.3	410.6	431.7	410.4	384.4	399.6	50- 60	423.7	2026	79,79
70	223.5	206.0	220.6	269.7	293.0	259.7	251.4	238.1	60- 70	314.9	2341	91.3,91.3
80	74.93	63.23	69.71	123.2	138.1	103.4	73.49	86.50	70- 80	172.4	2513	98,98
90	0.1447	0.2419	2.104	2.187	0.5574	0.1688	0.1818	0.2352	80- 90	43.53	2556	99.7,99.7
100	3.684	1.768	1.325	3.848	4.686	2.374	1.409	4.419	90-100	1.759	2558	99.7,99.7
110	2.912	0.8015	0.5742	3.132	3.509	1.183	0.6250	3.143	100-110	2.623	2561	99.8,99.8
120	1.842	0.4879	0.3703	1.884	2.081	0.5231	0.4216	1.877	110-120	1.592	2562	99.9,99.9
130	1.122	0.4998	0.4683	1.160	1.258	0.4341	0.4268	0.9750	120-130	0.8900	2563	99.9,99.9
140	0.7727	0.5363	0.5082	0.7978	0.7444	0.5019	0.5517	0.6974	130-140	0.5447	2564	100,100
150	0.5508	0.5147	0.4929	0.5728	0.6304	0.6340	0.6376	0.6458	140-150	0.3783	2564	100,100
160	0.5013	0.5572	0.5510	0.5193	0.6309	0.6553	0.6625	0.6438	150-160	0.2690	2565	100,100
170	0.5639	0.6001	0.6070	0.5374	0.6056	0.6530	0.6543	0.6775	160-170	0.1714	2565	100,100
180	0.5561	0.6290	0.6541	0.5958	0.5558	0.6149	0.6530	0.6431	170-180	0.0588	2565	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1367.9 lm

%lum = 53.3%

%lamp = 53.3%

Conical surface Flux(120deg): 2025.7 lm

%lum = 79.0%

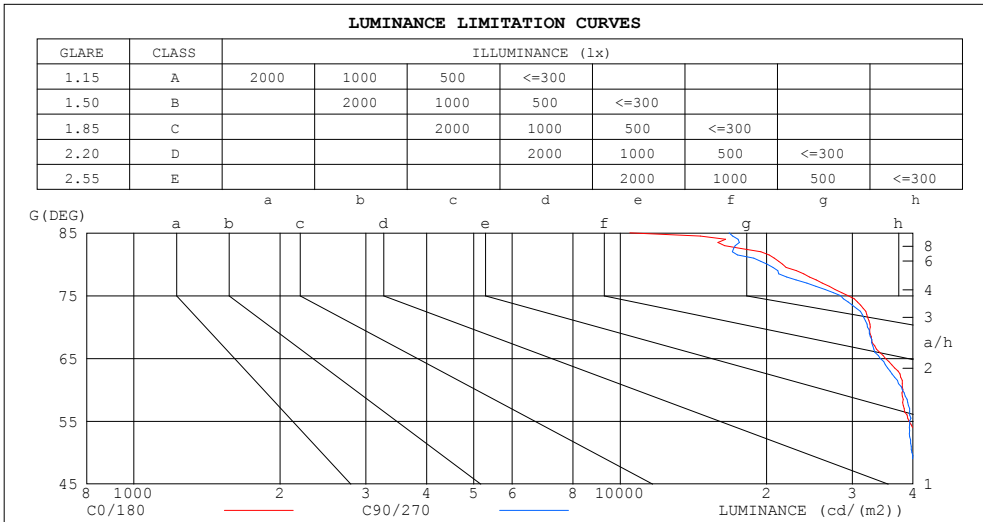
%lamp = 79.0%

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:

LUMINANCE LIMITATION CURVES

Test:U:120.1V I:0.2139A P:18.53W PF:0.7211 Freq:60.01Hz Lamp Flux:2564.75x1 lm		
NAME: CT-D02020TBN	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.5*0.04	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	10480	16756
80	21574	20072
75	29402	28389
70	32670	32244
65	35071	34250
60	38160	38027
55	39254	39345
50	41236	39780
45	42919	40475

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:120.1V I:0.2139A P:18.53W PF:0.7211 Freq:60.01Hz Lamp Flux:2564.75x1 lm														
NAME: CT-D02020TBN					TYPE:					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:				
MFR.: EVERFINE					SUR.:0.5*0.04					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	.307	.175	.055	.300	.171	.054	.287	.164	.053	.274	.158	.051	.263	.152	.049	
2.0	.290	.159	.049	.284	.156	.048	.272	.151	.047	.261	.147	.046	.251	.142	.045	
3.0	.269	.143	.043	.264	.141	.043	.253	.137	.042	.244	.133	.041	.235	.130	.040	
4.0	.249	.129	.038	.244	.128	.038	.235	.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	.202	.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	.171	.087	.025	.166	.085	.025	
9.0	.174	.084	.024	.171	.084	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.164	.079	.022	.161	.078	.022	.157	.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	.193	.193	.193	.165	.165	.165	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.183	.159	.137	.156	.136	.118	.107	.094	.082	.062	.054	.047	.020	.017	.015	
2.0	.175	.134	.101	.150	.116	.087	.102	.080	.061	.059	.047	.036	.019	.015	.012	
3.0	.167	.117	.077	.143	.101	.067	.098	.070	.047	.057	.041	.028	.018	.013	.009	
4.0	.159	.104	.061	.137	.089	.053	.094	.062	.037	.054	.037	.022	.018	.012	.007	
5.0	.152	.093	.050	.130	.081	.043	.090	.056	.031	.052	.033	.018	.017	.011	.006	
6.0	.145	.085	.042	.124	.073	.036	.086	.051	.026	.050	.030	.015	.016	.010	.005	
7.0	.138	.078	.036	.119	.068	.031	.082	.047	.022	.048	.028	.013	.015	.009	.004	
8.0	.132	.072	.031	.113	.063	.027	.078	.044	.019	.046	.026	.012	.015	.008	.004	
9.0	.126	.067	.028	.108	.058	.024	.075	.041	.017	.044	.024	.010	.014	.008	.003	
10.0	.120	.063	.025	.103	.055	.022	.072	.038	.015	.042	.023	.009	.014	.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:120.1V I:0.2139A P:18.53W PF:0.7211 Freq:60.01Hz Lamp Flux:2564.75x1 lm										
NAME: CT-D02020TBN					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: EVERFINE					SUR.:0.5*0.04			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	22.2	23.7	22.4	23.9	24.1	21.9	23.4	22.2	23.6	23.9
3H	23.5	24.9	23.8	25.1	25.4	23.1	24.5	23.4	24.8	25.0
4H	24.0	25.3	24.3	25.6	25.9	23.5	24.9	23.9	25.1	25.4
6H	24.3	25.6	24.6	25.8	26.1	23.7	25.0	24.1	25.3	25.6
8H	24.4	25.6	24.7	25.9	26.2	23.8	25.0	24.1	25.3	25.6
12H	24.4	25.5	24.7	25.8	26.1	23.8	25.0	24.1	25.3	25.6
4H 2H	22.7	24.0	23.0	24.3	24.5	22.5	23.8	22.8	24.1	24.3
3H	24.1	25.3	24.5	25.6	25.9	23.8	24.9	24.1	25.2	25.6
4H	24.8	25.8	25.2	26.2	26.5	24.2	25.3	24.6	25.6	26.0
6H	25.2	26.1	25.6	26.5	26.8	24.5	25.4	24.9	25.8	26.2
8H	25.3	26.1	25.7	26.5	26.9	24.5	25.4	24.9	25.8	26.2
12H	25.3	26.1	25.7	26.5	26.9	24.6	25.4	25.0	25.8	26.2
8H 4H	24.9	25.8	25.3	26.1	26.5	24.4	25.3	24.8	25.7	26.0
6H	25.4	26.1	25.9	26.5	27.0	24.7	25.5	25.2	25.9	26.3
8H	25.6	26.2	26.0	26.6	27.1	24.8	25.5	25.3	25.9	26.3
12H	25.6	26.2	26.1	26.7	27.1	24.9	25.4	25.3	25.9	26.3
12H 4H	24.9	25.7	25.3	26.1	26.5	24.4	25.2	24.8	25.6	26.0
6H	25.4	26.1	25.9	26.5	26.9	24.8	25.4	25.2	25.8	26.3
8H	25.6	26.2	26.1	26.6	27.1	24.9	25.4	25.3	25.9	26.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.2				
2.0H	+ 0.3 / - 0.5					+ 0.4 / - 0.6				

CIE Pub.117, 2565 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.3)

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:120.1V I:0.2139A P:18.53W PF:0.7211 Freq:60.01Hz Lamp Flux:2564.75x1 lm		
NAME: CT-D02020TBN	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.5*0.04	Shielding Angle:

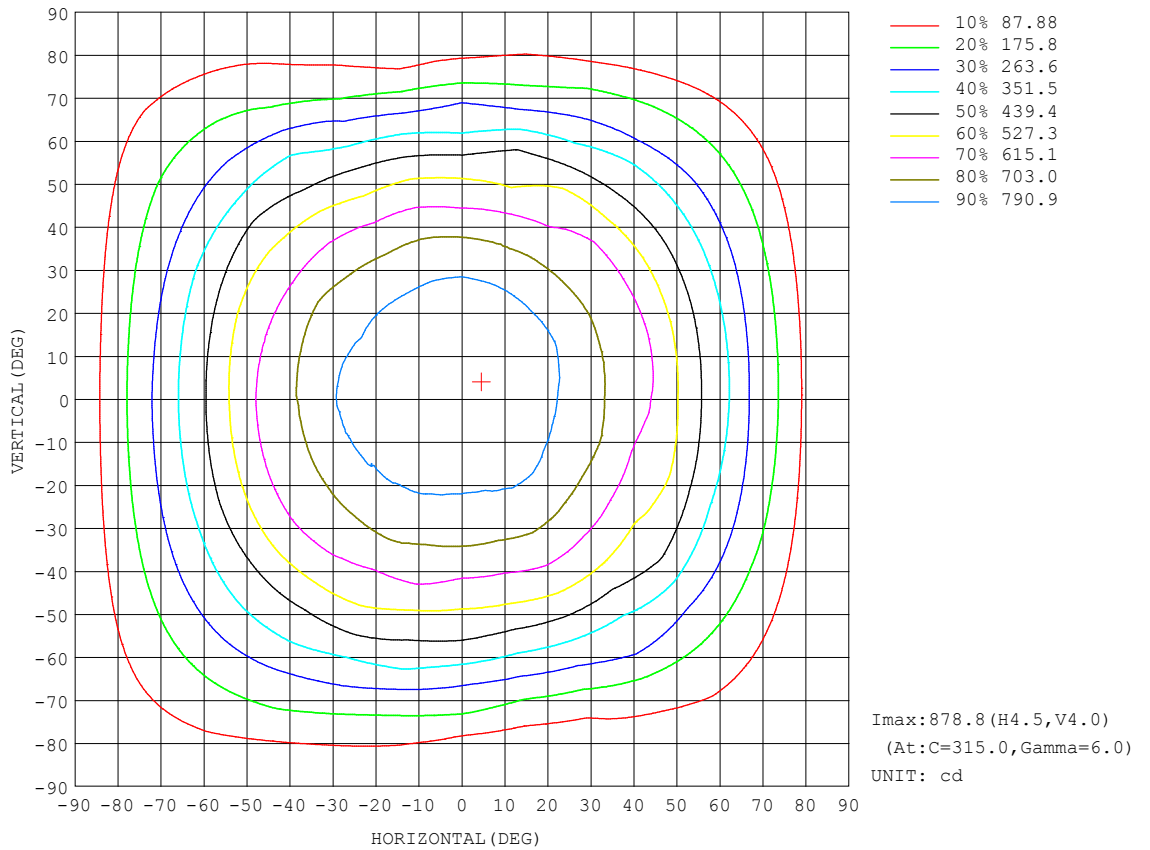
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	45	38	32
0.80	67	56	48	66	55	48	64	54	48	41
1.00	76	65	57	75	64	57	72	65	56	49
1.25	83	72	65	81	72	65	79	70	64	57
1.50	88	78	71	86	77	71	83	75	69	62
2.00	95	86	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	95	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	94	100	95	92	83
5.00	109	104	100	106	102	98	102	98	95	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

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:120.1V I:0.2139A P:18.53W PF:0.7211 Freq:60.01Hz Lamp Flux:2564.75x1 lm		
NAME: CT-D02020TBN	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.5*0.04	Shielding Angle:

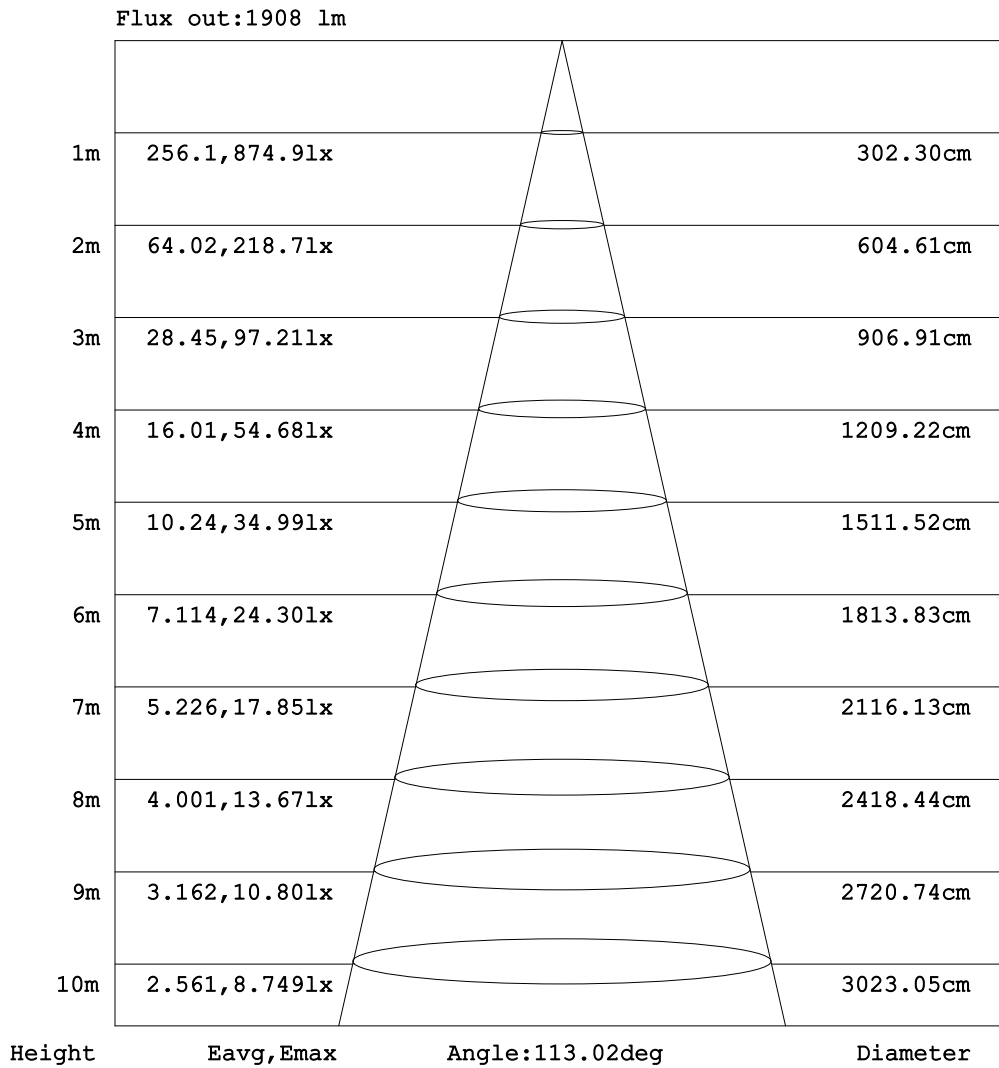


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Paul
 Test Date: 2017-03-14

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:120.1V I:0.2139A P:18.53W PF:0.7211 Freq:60.01Hz Lamp Flux:2564.75x1 lm		
NAME: CT-D02020TBN	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.5*0.04	Shielding Angle:

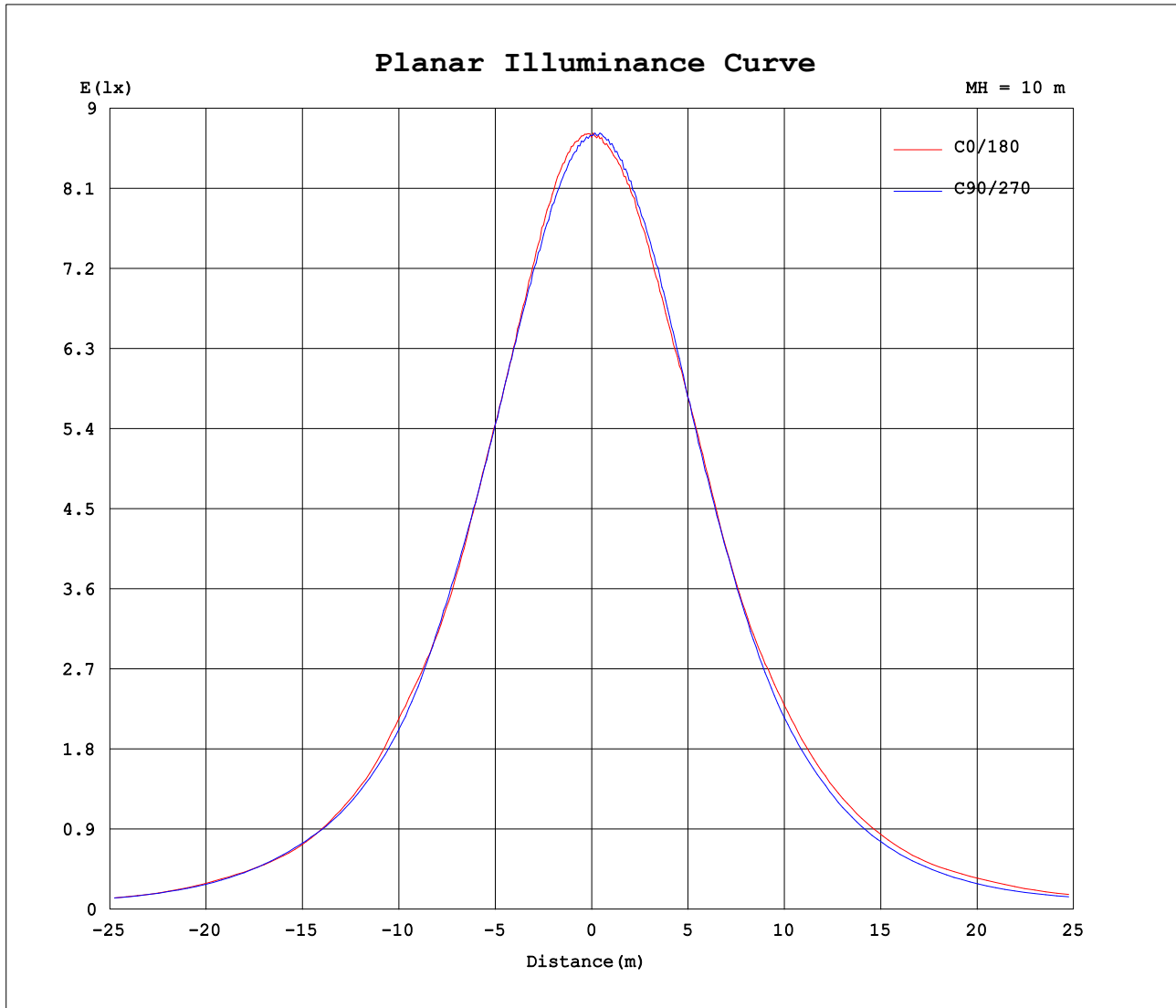


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:120.1V I:0.2139A P:18.53W PF:0.7211 Freq:60.01Hz Lamp Flux:2564.75x1 lm		
NAME: CT-D02020TBN	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.5*0.04	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	868	871	872	873	872	868	870	875	872	870	872	872	868	871	872	873	872	868	870
5	872	869	870	868	861	862	861	863	865	864	865	865	867	867	869	868	870	873	875
10	862	860	855	852	850	844	845	850	847	853	855	857	862	861	865	863	866	865	871
15	835	837	835	839	828	826	822	824	835	842	843	842	849	851	849	851	850	855	861
20	806	806	809	816	809	803	800	805	814	817	817	822	829	830	830	831	834	843	843
25	771	766	771	783	780	768	770	778	785	794	798	804	814	807	806	805	807	815	818
30	735	733	729	735	740	733	737	744	758	765	765	774	787	785	771	772	772	779	778
35	687	689	681	690	701	695	696	700	716	716	721	727	736	749	741	731	728	734	733
40	640	623	628	641	648	633	638	660	660	661	676	678	688	691	699	688	677	684	674
45	607	586	563	572	588	571	572	603	602	621	638	643	648	636	637	629	615	620	610
50	530	538	504	507	515	505	511	528	554	563	576	583	587	591	575	569	548	558	547
55	450	452	462	423	431	432	451	460	489	490	502	509	514	523	518	488	476	482	467
60	382	367	374	346	347	349	380	403	414	411	425	435	432	439	444	410	391	394	384
65	296	303	283	298	268	266	289	325	325	349	356	357	371	362	351	352	302	306	299
70	223	206	217	206	180	182	221	230	253	270	284	290	293	280	275	260	223	213	251
75	152	148	128	124	102	105	147	158	181	199	216	222	225	213	195	167	130	122	143
80	74.9	74.3	77.4	63.2	60.3	48.6	69.7	96.7	116	123	130	134	138	139	135	103	77.8	50.2	73.5
85	18.3	27.4	29.3	25.6	18.1	11.8	29.2	39.2	49.9	60.2	67.5	70.9	77.9	75.9	68.1	50.4	22.4	13.2	33.1
90	0.14	0.14	0.15	0.24	0.19	0.20	2.10	2.80	2.49	2.19	1.56	1.19	0.56	0.40	0.25	0.17	0.16	0.16	0.18
95	1.10	2.47	2.52	1.47	0.18	0.19	0.80	2.05	2.59	0.59	0.54	0.64	0.99	3.44	3.50	2.48	0.54	0.33	1.76
100	3.68	3.15	2.71	1.77	0.21	0.19	1.32	2.89	3.41	3.85	4.33	4.34	4.69	4.26	3.70	2.37	0.44	0.35	1.41
105	3.41	2.90	2.27	1.22	0.23	0.22	0.86	2.11	3.07	3.80	4.13	3.86	4.20	4.08	3.13	1.66	0.35	0.38	0.91
110	2.91	2.52	1.77	0.80	0.26	0.26	0.57	1.56	2.52	3.13	3.57	3.31	3.51	3.22	2.37	1.18	0.33	0.38	0.62
115	2.28	2.07	1.41	0.58	0.30	0.30	0.41	1.17	1.96	2.42	2.89	2.68	2.73	2.38	1.67	0.76	0.31	0.33	0.47
120	1.84	1.61	0.98	0.49	0.36	0.37	0.37	0.90	1.48	1.88	2.31	2.12	2.08	1.74	1.21	0.52	0.37	0.39	0.42
125	1.43	1.16	0.74	0.45	0.42	0.42	0.42	0.65	1.14	1.42	1.83	1.69	1.56	1.31	0.83	0.43	0.35	0.35	0.42
130	1.12	0.83	0.62	0.50	0.49	0.49	0.47	0.55	0.83	1.16	1.50	1.39	1.26	0.98	0.61	0.43	0.43	0.44	0.43
135	0.94	0.69	0.56	0.54	0.53	0.53	0.51	0.52	0.65	0.95	1.20	1.14	0.94	0.74	0.56	0.45	0.46	0.47	0.46
140	0.77	0.59	0.54	0.54	0.53	0.53	0.51	0.51	0.56	0.80	0.89	0.84	0.74	0.65	0.54	0.50	0.51	0.51	0.55
145	0.65	0.56	0.54	0.52	0.53	0.52	0.51	0.50	0.49	0.70	0.72	0.69	0.68	0.62	0.58	0.57	0.57	0.57	0.60
150	0.55	0.53	0.51	0.51	0.50	0.50	0.49	0.49	0.47	0.57	0.57	0.56	0.63	0.63	0.59	0.63	0.62	0.61	0.64
155	0.53	0.50	0.53	0.53	0.52	0.52	0.51	0.53	0.51	0.47	0.48	0.50	0.59	0.60	0.64	0.68	0.65	0.64	0.66
160	0.50	0.54	0.57	0.56	0.55	0.55	0.55	0.56	0.53	0.52	0.49	0.48	0.63	0.63	0.61	0.66	0.66	0.67	0.66
165	0.55	0.57	0.59	0.59	0.57	0.58	0.58	0.58	0.56	0.52	0.52	0.53	0.63	0.63	0.64	0.64	0.64	0.66	0.66
170	0.56	0.59	0.60	0.60	0.60	0.61	0.61	0.60	0.57	0.54	0.54	0.54	0.61	0.61	0.62	0.65	0.64	0.65	0.65
175	0.57	0.60	0.61	0.62	0.62	0.64	0.65	0.64	0.63	0.58	0.57	0.56	0.61	0.61	0.62	0.66	0.66	0.67	0.67
180	0.56	0.60	0.61	0.63	0.65	0.65	0.65	0.65	0.64	0.60	0.56	0.56	0.56	0.56	0.60	0.61	0.63	0.65	0.65

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:120.1V I:0.2139A P:18.53W PF:0.7211 Freq:60.01Hz Lamp Flux:2564.75x1 lm		
NAME: CT-D02020TBN	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:0.5*0.04	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	875	872	870	872	872														
5	876	875	874	879	873														
10	873	876	875	869	865														
15	863	861	856	851	845														
20	845	836	828	825	815														
25	814	806	794	793	782														
30	771	759	757	752	740														
35	723	716	706	703	694														
40	668	655	659	667	661														
45	604	609	632	624	621														
50	529	574	553	547	543														
55	479	487	476	465	459														
60	418	398	400	403	398														
65	325	327	321	311	303														
70	236	231	238	244	236														
75	147	170	168	163	158														
80	96.3	89.0	86.5	84.6	81.6														
85	31.9	26.2	24.2	24.2	24.0														
90	0.20	0.22	0.24	0.24	0.25														
95	3.19	3.79	3.04	1.29	0.81														
100	2.92	3.70	4.42	4.33	4.33														
105	2.28	3.50	3.78	3.72	3.82														
110	1.75	2.67	3.14	3.18	3.28														
115	1.16	1.98	2.41	2.50	2.63														
120	0.77	1.42	1.88	2.00	2.13														
125	0.60	0.95	1.37	1.58	1.72														
130	0.53	0.74	0.97	1.21	1.31														
135	0.54	0.64	0.80	0.90	0.96														
140	0.58	0.61	0.70	0.77	0.81														
145	0.60	0.64	0.65	0.71	0.73														
150	0.63	0.67	0.65	0.66	0.65														
155	0.69	0.65	0.64	0.65	0.65														
160	0.66	0.67	0.64	0.64	0.62														
165	0.66	0.68	0.68	0.65	0.64														
170	0.66	0.66	0.68	0.65	0.63														
175	0.68	0.68	0.67	0.62	0.61														
180	0.65	0.64	0.64	0.60	0.56														

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: