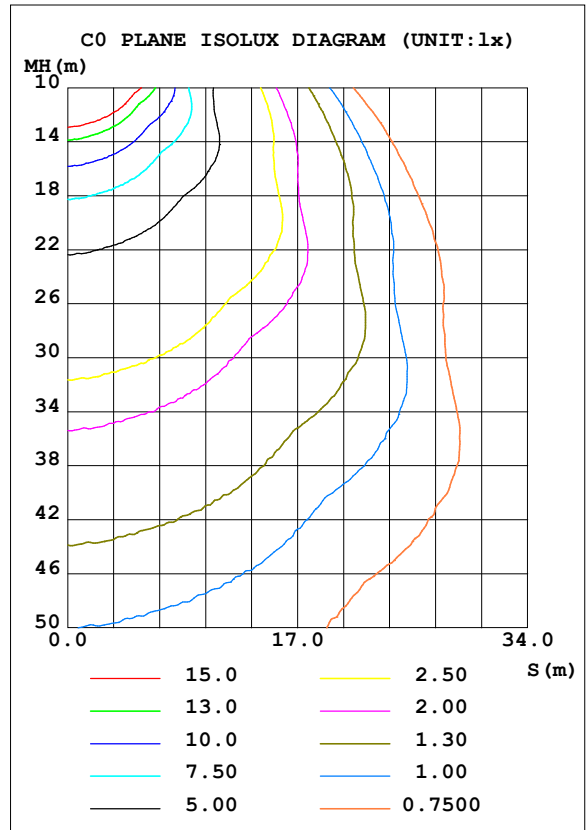
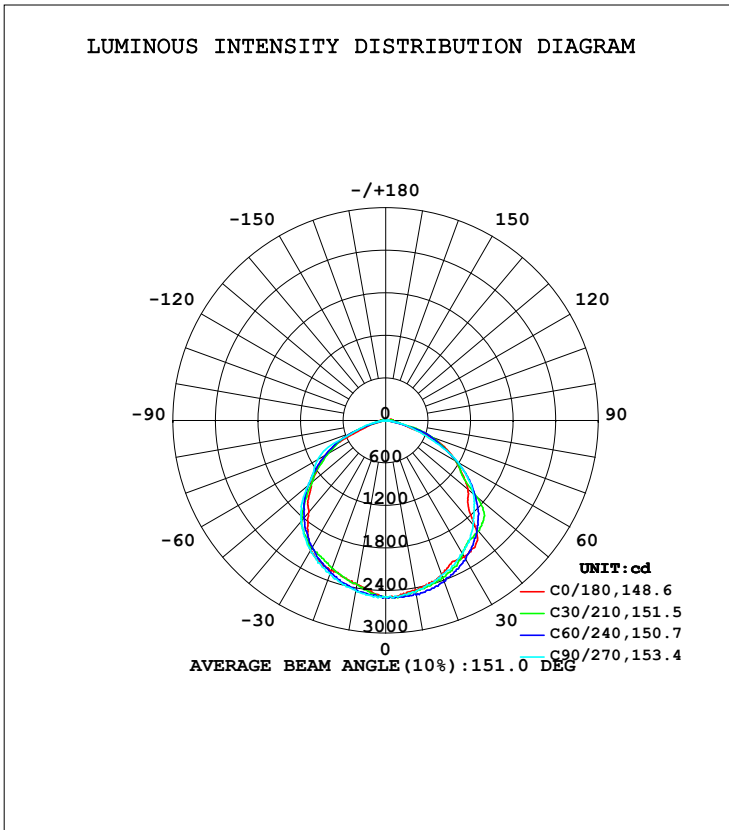


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.9V I:0.6633A P:61.58W PF:0.7741 Freq:60.01Hz Lamp Flux:6961.15x1 lm		
NAME: 4'2-Lamp(Vapor Tight)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 113.04 lm/W			
MODEL	CT-D02064VBN	I _{max} (cd)	2510	S/MH (C0/180)	1.25
NOMINAL POWER (W)	64	LOR (%)	100.0	S/MH (C90/270)	1.27
RATED VOLTAGE (V)		TOTAL FLUX (lm)	6961.2	η UP, DN (C0-180)	0.7, 50.4
NOMINAL FLUX (lm)	6961.15	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.8, 48.1
LAMPS INSIDE	1	η up (%)	1.5	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	98.5	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	2422	2475	2450	2360	2357	2392	2438	2417	0- 10	233.3	233.3	3.35,3.35
20	2317	2372	2328	2264	2253	2228	2314	2276	10- 20	666.3	899.5	12.9,12.9
30	2224	2222	2162	2147	2118	2033	2119	2137	20- 30	1027	1926	27.7,27.7
40	1974	1953	1917	1774	1688	1830	1846	1975	30- 40	1273	3199	46,46
50	1515	1691	1618	1409	1373	1496	1432	1439	40- 50	1303	4502	64.7,64.7
60	1138	1238	1179	1028	982.3	923.0	1109	1082	50- 60	1146	5649	81.1,81.1
70	639.4	643.6	555.0	392.4	335.5	464.4	461.5	667.3	60- 70	802.2	6451	92.7,92.7
80	176.8	201.6	157.0	102.6	98.81	104.8	135.1	167.9	70- 80	317.3	6768	97.2,97.2
90	98.98	68.42	31.48	75.20	74.03	42.27	36.84	91.72	80- 90	88.71	6857	98.5,98.5
100	79.49	14.44	10.07	52.67	52.36	11.65	9.271	71.06	90-100	56.77	6914	99.3,99.3
110	13.34	12.66	5.635	8.185	6.502	10.04	5.537	24.11	100-110	18.05	6932	99.6,99.6
120	20.96	4.161	1.642	17.22	17.81	3.054	1.715	19.16	110-120	13.58	6945	99.8,99.8
130	16.75	1.879	1.313	11.44	14.13	1.488	1.266	15.44	120-130	8.557	6954	99.9,99.9
140	6.215	1.455	1.284	4.614	5.562	1.502	1.415	5.606	130-140	4.032	6958	100,100
150	2.681	1.228	1.376	1.936	2.543	1.464	1.594	2.693	140-150	1.663	6960	100,100
160	1.522	1.337	1.481	1.465	1.876	1.791	1.750	1.884	150-160	0.8076	6961	100,100
170	1.429	1.503	1.638	1.472	1.661	1.729	1.748	1.771	160-170	0.4596	6961	100,100
180	1.585	1.667	1.775	1.708	1.575	1.634	1.755	1.748	170-180	0.1596	6961	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 3859.6 lm

%lum = 55.4%

%lamp = 55.4%

Conical surface Flux(120deg): 5648.9 lm

%lum = 81.1%

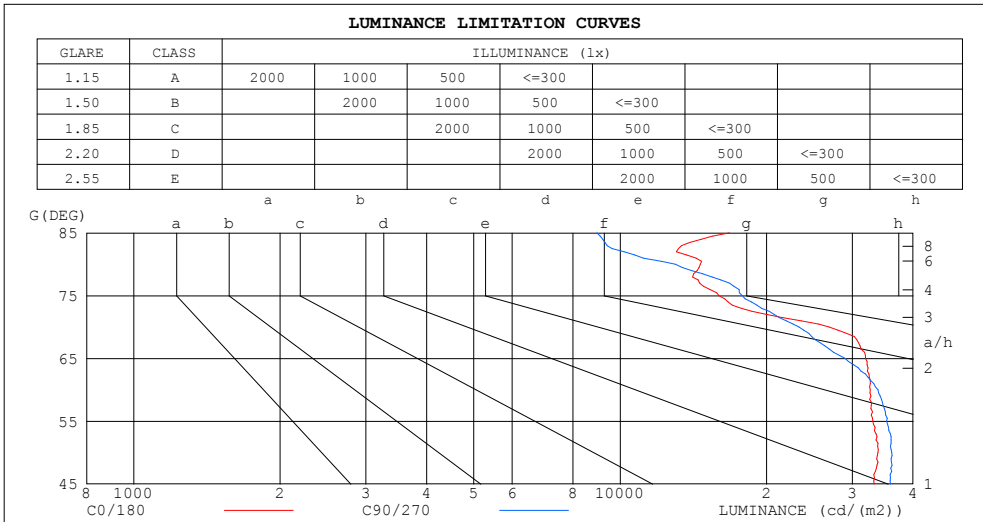
%lamp = 81.1%

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:119.9V I:0.6633A P:61.58W PF:0.7741 Freq:60.01Hz Lamp Flux:6961.15x1 lm		
NAME: 4'2-Lamp(Vapor Tight)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*2	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	16770	8961
80	14625	12987
75	15948	17820
70	26861	23314
65	31948	29007
60	32695	33873
55	33074	35322
50	33867	36157
45	33299	35947

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:119.9V I:0.6633A P:61.58W PF:0.7741 Freq:60.01Hz Lamp Flux:6961.15x1 lm															
NAME: 4'2-Lamp(Vapor Tight)						TYPE:						WEIGHT:			
SPEC.:						DIM.:						SERIAL No.:			
MFR.: EVERFINE						SUR.:1.16*0.03*2						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	.290	.165	.052	.283	.161	.051	.269	.154	.049	.256	.148	.047	.244	.141	.046	
2.0	.277	.152	.047	.271	.149	.046	.258	.144	.045	.247	.139	.043	.237	.134	.042	
3.0	.260	.138	.041	.254	.136	.041	.243	.132	.040	.233	.127	.039	.223	.124	.038	
4.0	.241	.125	.037	.236	.124	.037	.227	.120	.036	.217	.117	.035	.209	.114	.035	
5.0	.225	.114	.033	.220	.113	.033	.211	.110	.032	.203	.107	.032	.196	.105	.031	
6.0	.209	.105	.030	.205	.104	.030	.197	.101	.029	.190	.099	.029	.183	.096	.029	
7.0	.195	.097	.027	.192	.095	.027	.185	.093	.027	.178	.091	.027	.172	.089	.026	
8.0	.183	.089	.025	.180	.088	.025	.173	.087	.025	.167	.085	.024	.162	.083	.024	
9.0	.172	.083	.023	.169	.082	.023	.163	.081	.023	.158	.079	.023	.153	.078	.022	
10.0	.162	.078	.022	.159	.077	.021	.154	.075	.021	.149	.074	.021	.144	.073	.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	.202	.202	.202	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.190	.168	.147	.163	.144	.127	.111	.099	.088	.064	.057	.051	.021	.018	.016	
2.0	.182	.144	.111	.156	.124	.096	.107	.085	.067	.062	.050	.039	.020	.016	.013	
3.0	.174	.126	.087	.149	.109	.076	.102	.075	.053	.059	.044	.031	.019	.014	.010	
4.0	.167	.112	.071	.143	.097	.062	.098	.068	.044	.057	.040	.026	.018	.013	.008	
5.0	.159	.102	.060	.137	.088	.052	.094	.062	.037	.055	.036	.022	.018	.012	.007	
6.0	.152	.094	.052	.131	.081	.045	.090	.057	.032	.052	.033	.019	.017	.011	.006	
7.0	.146	.087	.045	.125	.075	.040	.087	.053	.028	.050	.031	.017	.016	.010	.006	
8.0	.140	.081	.041	.120	.070	.036	.083	.049	.025	.048	.029	.015	.016	.010	.005	
9.0	.134	.076	.037	.115	.066	.033	.080	.046	.023	.046	.027	.014	.015	.009	.005	
10.0	.128	.072	.034	.110	.062	.030	.077	.044	.021	.045	.026	.013	.014	.009	.004	

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:119.9V I:0.6633A P:61.58W PF:0.7741 Freq:60.01Hz Lamp Flux:6961.15x1 lm										
NAME: 4'2-Lamp(Vapor Tight)					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: EVERFINE					SUR.:1.16*0.03*2			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	18.6	20.1	18.9	20.3	20.6	18.8	20.3	19.1	20.5	20.8
3H	20.1	21.4	20.4	21.7	22.0	19.9	21.2	20.2	21.5	21.8
4H	20.3	21.6	20.6	21.9	22.2	20.1	21.4	20.5	21.7	22.0
6H	20.4	21.6	20.8	21.9	22.2	20.2	21.4	20.6	21.7	22.0
8H	20.4	21.6	20.8	21.9	22.2	20.2	21.4	20.6	21.7	22.0
12H	20.5	21.6	20.8	21.9	22.2	20.2	21.3	20.6	21.6	21.9
4H 2H	19.2	20.5	19.5	20.8	21.1	19.4	20.6	19.7	20.9	21.2
3H	20.8	21.9	21.2	22.3	22.6	20.6	21.8	21.0	22.1	22.4
4H	21.2	22.2	21.6	22.5	22.9	20.9	22.0	21.3	22.3	22.7
6H	21.3	22.2	21.7	22.6	23.0	21.1	22.0	21.5	22.3	22.7
8H	21.4	22.2	21.8	22.6	23.0	21.1	21.9	21.5	22.3	22.7
12H	21.4	22.2	21.9	22.6	23.1	21.0	21.8	21.5	22.2	22.7
8H 4H	21.3	22.1	21.7	22.5	22.9	21.1	21.9	21.5	22.3	22.7
6H	21.6	22.2	22.0	22.7	23.1	21.3	22.0	21.7	22.4	22.9
8H	21.7	22.3	22.1	22.7	23.2	21.3	21.9	21.8	22.4	22.8
12H	21.8	22.3	22.3	22.8	23.3	21.3	21.8	21.8	22.3	22.8
12H 4H	21.3	22.0	21.7	22.4	22.9	21.1	21.8	21.5	22.3	22.7
6H	21.6	22.2	22.0	22.6	23.1	21.3	21.9	21.8	22.3	22.8
8H	21.7	22.2	22.2	22.7	23.2	21.3	21.8	21.8	22.3	22.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.3					+ 0.2 / - 0.3				
1.5H	+ 0.3 / - 0.4					+ 0.3 / - 0.6				
2.0H	+ 0.3 / - 0.6					+ 0.3 / - 0.5				

CIE Pub.117, 6961 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 6.7)

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:119.9V I:0.6633A P:61.58W PF:0.7741 Freq:60.01Hz Lamp Flux:6961.15x1 lm		
NAME: 4'2-Lamp(Vapor Tight)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*2	Shielding Angle:

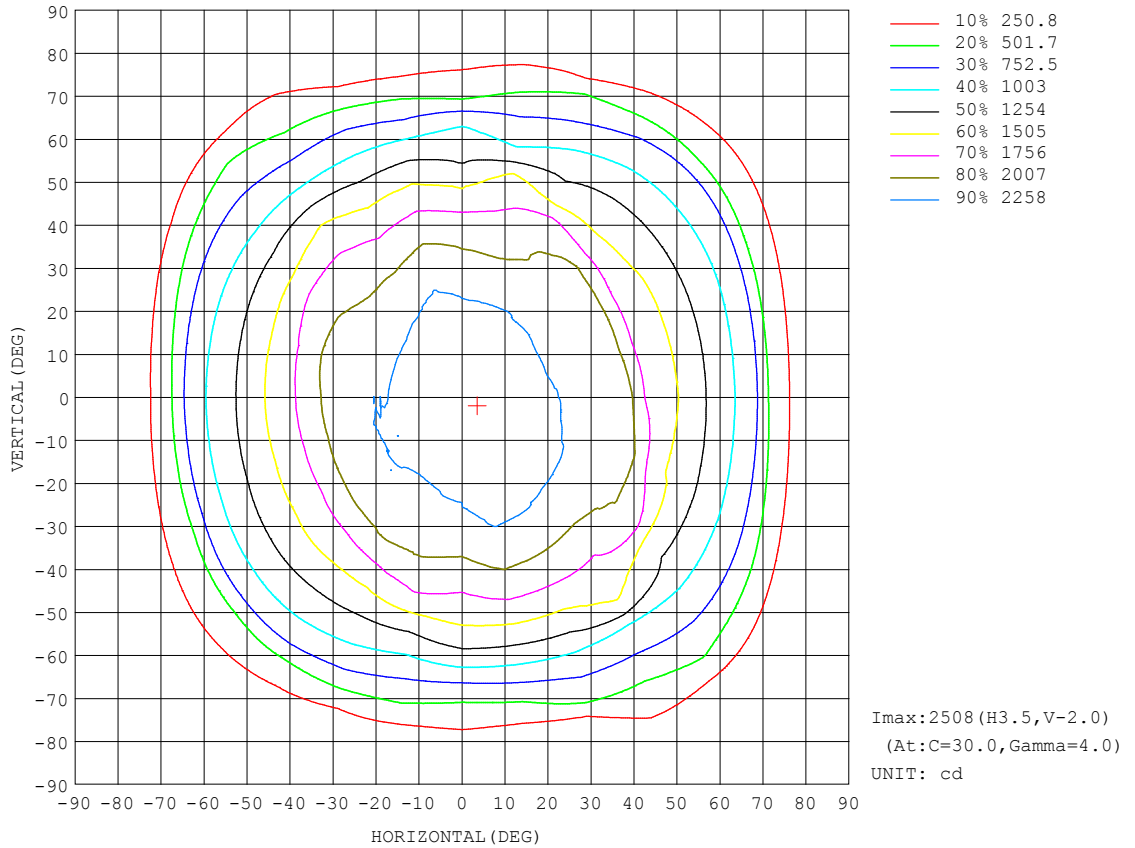
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	46	40	57	46	39	56	46	39	33
0.80	68	57	50	67	56	49	65	55	49	42
1.00	77	66	59	76	65	59	73	67	58	51
1.25	84	74	67	82	73	66	80	72	66	58
1.50	89	79	73	87	78	72	84	77	71	64
2.00	96	87	81	94	86	80	90	84	79	71
2.50	99	92	86	97	91	85	93	88	83	75
3.00	103	96	91	101	95	90	96	92	87	79
4.00	107	101	97	104	99	95	100	96	92	83
5.00	109	104	100	106	102	99	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:119.9V I:0.6633A P:61.58W PF:0.7741 Freq:60.01Hz Lamp Flux:6961.15x1 lm		
NAME: 4'2-Lamp(Vapor Tight)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*2	Shielding Angle:

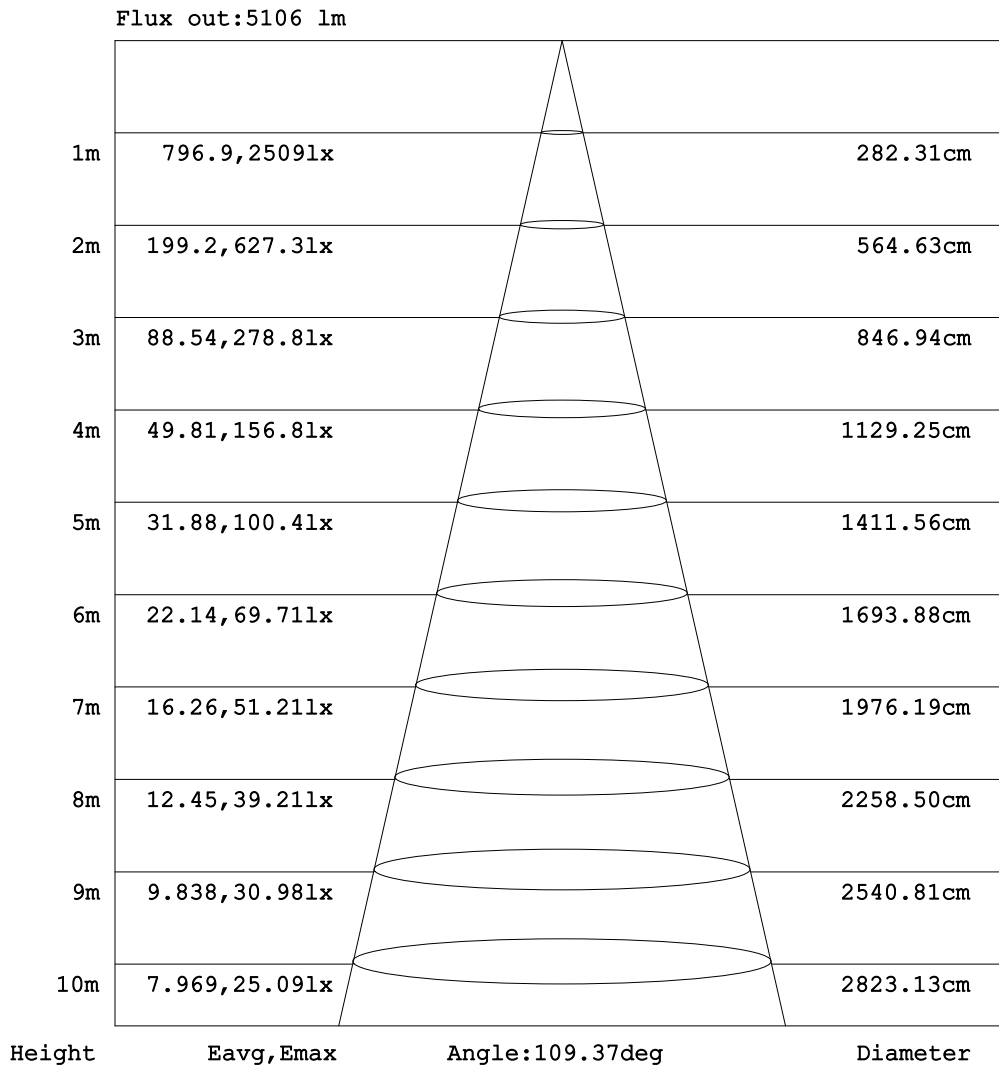


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Paul
 Test Date:2017-03-14

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:119.9V I:0.6633A P:61.58W PF:0.7741 Freq:60.01Hz Lamp Flux:6961.15x1 lm		
NAME: 4'2-Lamp(Vapor Tight)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*2	Shielding Angle:

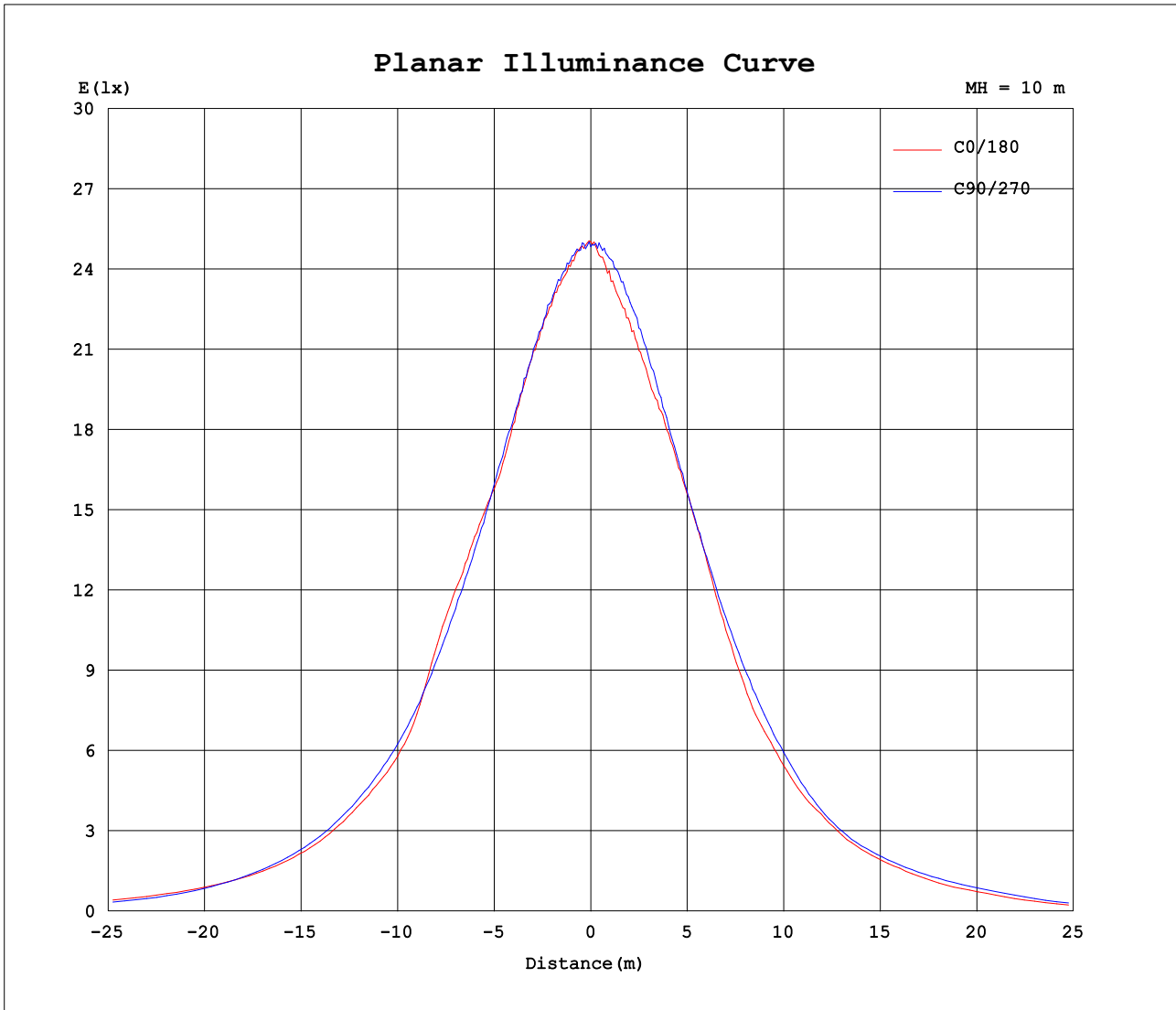


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:119.9V I:0.6633A P:61.58W PF:0.7741 Freq:60.01Hz Lamp Flux:6961.15x1 lm		
NAME: 4'2-Lamp(Vapor Tight)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*2	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	2502	2509	2490	2493	2497	2496	2484	2489	2499	2499	2502	2492	2502	2509	2490	2493	2497	2496	2484
5	2459	2483	2478	2495	2498	2494	2480	2459	2442	2437	2410	2417	2412	2420	2448	2460	2470	2475	2480
10	2422	2439	2449	2475	2504	2479	2450	2401	2392	2360	2352	2342	2357	2357	2354	2392	2424	2459	2438
15	2372	2390	2419	2420	2470	2467	2403	2351	2343	2313	2290	2286	2290	2301	2288	2300	2366	2415	2384
20	2317	2349	2366	2372	2410	2426	2328	2293	2279	2264	2273	2262	2253	2221	2218	2228	2281	2344	2314
25	2206	2237	2285	2306	2347	2355	2257	2209	2221	2231	2214	2210	2208	2187	2143	2158	2185	2262	2218
30	2224	2163	2170	2222	2258	2281	2162	2135	2167	2147	2125	2098	2118	2102	2071	2033	2072	2180	2119
35	2189	2167	2065	2121	2147	2165	2057	2064	2074	1989	1924	1898	1912	1972	1981	1929	1937	2050	2000
40	1974	2095	2035	1953	2006	2046	1917	1952	1899	1774	1697	1680	1688	1745	1845	1830	1798	1907	1846
45	1639	1757	1955	1790	1857	1878	1769	1808	1654	1596	1551	1526	1541	1532	1608	1693	1625	1713	1680
50	1515	1489	1674	1691	1645	1670	1618	1567	1456	1409	1380	1362	1373	1345	1351	1496	1420	1522	1432
55	1320	1344	1306	1564	1425	1437	1410	1279	1240	1208	1201	1183	1170	1158	1154	1206	1205	1297	1243
60	1138	1138	1136	1238	1161	1171	1179	1033	1029	1028	984	955	982	977	937	923	989	1047	1109
65	940	946	908	838	884	873	853	810	829	795	698	661	717	739	739	694	775	767	894
70	639	706	696	644	681	577	555	602	541	392	338	324	336	401	513	464	488	500	462
75	287	309	449	404	334	311	321	335	239	218	189	184	199	197	220	288	232	253	302
80	177	173	182	202	144	115	157	144	129	103	98.8	96.7	98.8	99.1	114	105	88.7	90.0	135
85	102	99.6	95.1	79.7	45.1	25.9	54.4	71.4	81.1	85.0	86.1	86.0	84.9	79.8	71.3	53.0	27.4	20.9	49.0
90	99.0	96.0	86.5	68.4	20.4	9.59	31.5	57.4	69.4	75.2	76.7	76.3	74.0	70.5	62.2	42.3	13.4	8.49	36.8
95	92.3	95.9	79.2	43.1	12.2	13.4	18.2	41.5	52.2	62.0	64.4	63.7	63.4	59.2	47.4	30.0	9.51	11.4	17.4
100	79.5	69.3	15.7	14.4	10.8	11.4	10.1	11.6	48.8	52.7	51.7	51.3	52.4	55.3	22.2	11.7	8.54	9.40	9.27
105	4.76	0.83	16.0	13.0	6.76	7.01	8.31	13.6	2.75	3.83	24.5	33.0	17.9	1.11	9.81	11.0	4.99	5.90	9.39
110	13.3	29.2	18.5	12.7	4.05	4.04	5.64	13.4	18.8	8.18	2.28	1.96	6.50	22.7	15.4	10.0	3.11	3.16	5.54
115	25.6	21.6	16.0	6.90	2.68	2.13	2.79	11.5	16.4	19.9	22.2	22.3	21.4	17.9	14.4	5.21	1.99	1.97	3.20
120	21.0	18.2	15.5	4.16	1.70	1.66	1.64	6.16	15.6	17.2	18.3	18.2	17.8	15.7	11.9	3.05	1.29	1.28	1.72
125	17.4	16.6	8.19	2.54	1.29	1.38	1.39	3.99	10.7	16.3	16.5	16.6	16.0	14.7	6.32	1.94	1.01	1.01	1.25
130	16.7	10.7	5.50	1.88	1.16	1.22	1.31	2.69	6.45	11.4	15.3	15.6	14.1	7.91	4.36	1.49	1.15	1.11	1.27
135	8.94	6.57	3.77	1.53	1.30	1.37	1.38	1.93	4.40	6.81	8.51	8.96	7.61	5.66	2.97	1.48	1.30	1.28	1.39
140	6.21	4.57	2.59	1.45	1.31	1.44	1.28	1.62	2.92	4.61	5.88	6.23	5.56	3.92	2.11	1.50	1.40	1.42	1.42
145	4.15	3.05	1.77	1.40	1.31	1.45	1.36	1.49	1.97	3.00	3.79	4.03	3.66	2.71	1.79	1.48	1.49	1.55	1.49
150	2.68	1.93	1.48	1.23	1.25	1.37	1.38	1.39	1.54	1.94	2.38	2.55	2.54	2.07	1.74	1.46	1.60	1.61	1.59
155	1.70	1.52	1.41	1.29	1.28	1.40	1.40	1.26	1.38	1.56	1.66	1.75	2.00	1.93	1.78	1.69	1.70	1.74	1.67
160	1.52	1.46	1.34	1.34	1.38	1.48	1.48	1.48	1.24	1.46	1.52	1.57	1.88	1.88	1.64	1.79	1.81	1.82	1.75
165	1.38	1.39	1.43	1.42	1.50	1.53	1.55	1.52	1.42	1.27	1.34	1.35	1.65	1.64	1.73	1.75	1.77	1.74	1.74
170	1.43	1.50	1.49	1.50	1.59	1.61	1.64	1.65	1.55	1.47	1.52	1.52	1.66	1.67	1.69	1.73	1.75	1.71	1.75
175	1.53	1.58	1.60	1.63	1.66	1.68	1.73	1.73	1.72	1.62	1.64	1.63	1.73	1.73	1.72	1.78	1.74	1.72	1.77
180	1.59	1.62	1.64	1.67	1.73	1.75	1.77	1.76	1.75	1.71	1.69	1.60	1.58	1.58	1.62	1.63	1.66	1.73	1.75

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:119.9V I:0.6633A P:61.58W PF:0.7741 Freq:60.01Hz Lamp Flux:6961.15x1 lm		
NAME: 4'2-Lamp(Vapor Tight)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*2	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	2489	2499	2499	2502	2492														
5	2485	2476	2462	2455	2460														
10	2417	2421	2417	2390	2394														
15	2373	2364	2350	2322	2338														
20	2290	2281	2276	2264	2267														
25	2214	2196	2158	2169	2193														
30	2106	2064	2137	2168	2194														
35	1956	2017	2101	2093	2120														
40	1819	1960	1975	1861	1839														
45	1748	1812	1603	1590	1608														
50	1634	1414	1439	1463	1475														
55	1316	1239	1280	1277	1293														
60	962	1051	1082	1105	1128														
65	789	846	869	898	931														
70	571	620	667	603	593														
75	361	324	284	281	279														
80	148	150	168	169	174														
85	76.7	89.8	96.9	99.2	102														
90	67.8	83.8	91.7	94.6	97.4														
95	52.4	80.4	88.6	87.6	88.1														
100	11.5	44.8	71.1	79.7	83.1														
105	16.6	2.37	0.92	24.7	26.9														
110	14.0	23.3	24.1	7.01	3.12														
115	13.4	18.7	24.3	26.9	28.4														
120	7.62	15.7	19.2	21.4	21.4														
125	4.88	14.7	16.0	18.0	18.1														
130	3.41	7.33	15.4	16.9	16.7														
135	2.50	5.32	7.71	11.2	12.1														
140	1.95	3.69	5.61	7.10	7.27														
145	1.76	2.66	3.83	5.07	5.25														
150	1.74	1.98	2.69	3.55	3.62														
155	1.68	1.87	2.01	2.47	2.58														
160	1.73	1.74	1.88	2.22	2.27														
165	1.74	1.75	1.71	1.89	1.96														
170	1.76	1.76	1.77	1.94	1.83														
175	1.82	1.85	1.85	1.98	1.91														
180	1.77	1.77	1.75	1.77	1.66														

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: