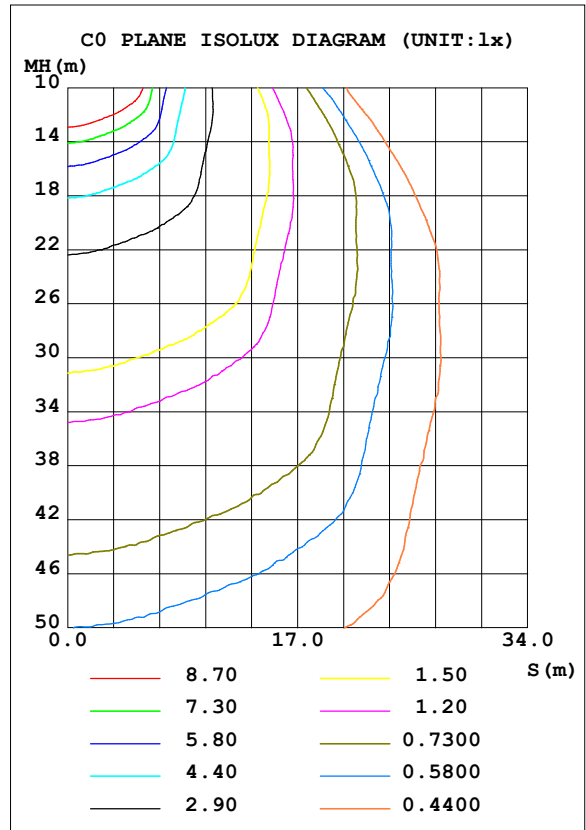
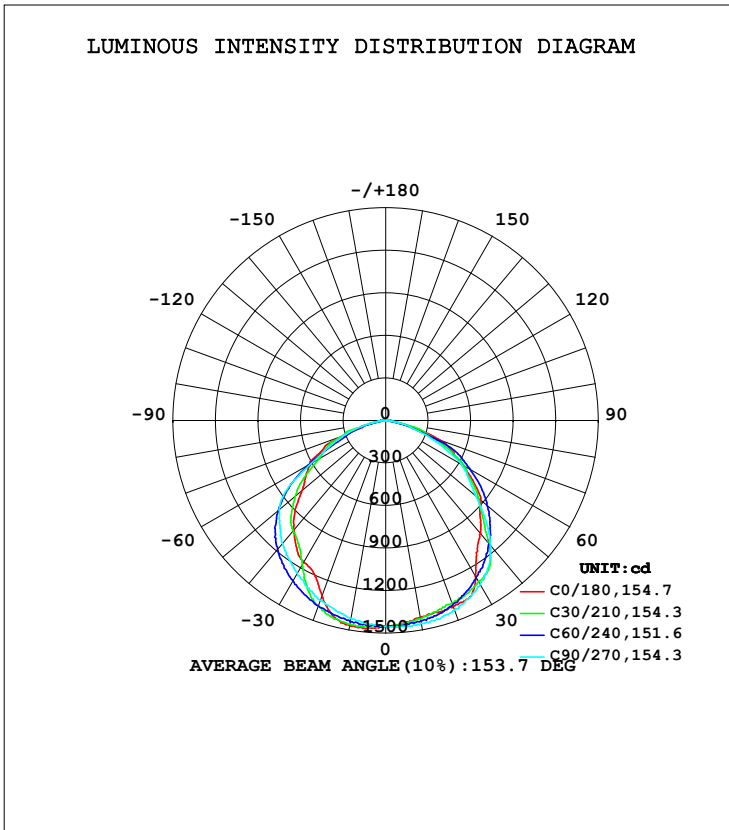


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.3082A P:34.97W PF:0.9456 Freq:60.01Hz Lamp Flux:4066.94x1 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: 116.29 lm/W			
MODEL	CT-D02036VBN	I _{max} (cd)	1477	S/MH (C0/180)	1.20
NOMINAL POWER (W)	36	LOR (%)	100.0	S/MH (C90/270)	1.28
RATED VOLTAGE (V)		TOTAL FLUX (lm)	4066.9	η UP, DN (C0-180)	0.6, 49.5
NOMINAL FLUX (lm)	4066.94	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.6, 49.3
LAMPS INSIDE	1	η up (%)	1.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	98.9	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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1410	1430	1453	1466	1470	1455	1417	1403	0- 10	137.9	137.9	3.39,3.39
20	1395	1366	1424	1326	1314	1402	1350	1376	10- 20	398.5	536.5	13.2,13.2
30	1267	1276	1332	1156	1152	1301	1247	1281	20- 30	605.9	1142	28.1,28.1
40	1043	1175	1152	1019	1009	1051	1131	1016	30- 40	728.4	1871	46,46
50	876.5	978.0	835.8	790.1	771.8	817.2	982.2	855.8	40- 50	750.2	2621	64.4,64.4
60	619.9	608.0	613.5	607.4	605.0	589.4	608.3	620.6	50- 60	665.9	3287	80.8,80.8
70	412.6	342.3	305.4	336.7	313.9	288.1	309.9	414.6	60- 70	483.4	3770	92.7,92.7
80	70.18	108.7	86.16	65.01	48.88	81.49	94.56	72.69	70- 80	211.0	3981	97.9,97.9
90	30.10	17.08	15.24	33.08	33.83	19.15	13.78	29.24	80- 90	39.35	4021	98.9,98.9
100	24.22	6.553	5.200	32.62	31.79	6.365	5.164	25.35	90-100	21.14	4042	99.4,99.4
110	10.20	6.332	3.356	12.40	6.295	5.633	3.827	16.26	100-110	8.621	4050	99.6,99.6
120	10.66	2.256	0.9204	9.259	9.414	1.599	0.9331	10.42	110-120	7.581	4058	99.8,99.8
130	9.842	1.056	0.7641	7.899	8.490	0.7965	0.7417	9.278	120-130	4.835	4063	99.9,99.9
140	3.718	0.8747	0.7565	2.735	3.272	0.8439	0.8065	3.497	130-140	2.394	4065	100,100
150	1.543	0.7253	0.7617	1.113	1.476	0.8496	0.9168	1.608	140-150	0.9566	4066	100,100
160	0.8956	0.7961	0.8213	0.8300	1.067	1.003	1.019	1.100	150-160	0.4573	4067	100,100
170	0.8396	0.8900	0.9325	0.8240	0.9403	0.9706	1.004	1.035	160-170	0.2610	4067	100,100
180	0.9109	0.9470	1.007	0.9861	0.9069	0.9337	0.9895	0.9875	170-180	0.0903	4067	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2250 lm

%lum = 55.3%

%lamp = 55.3%

Conical surface Flux(120deg): 3286.9 lm

%lum = 80.8%

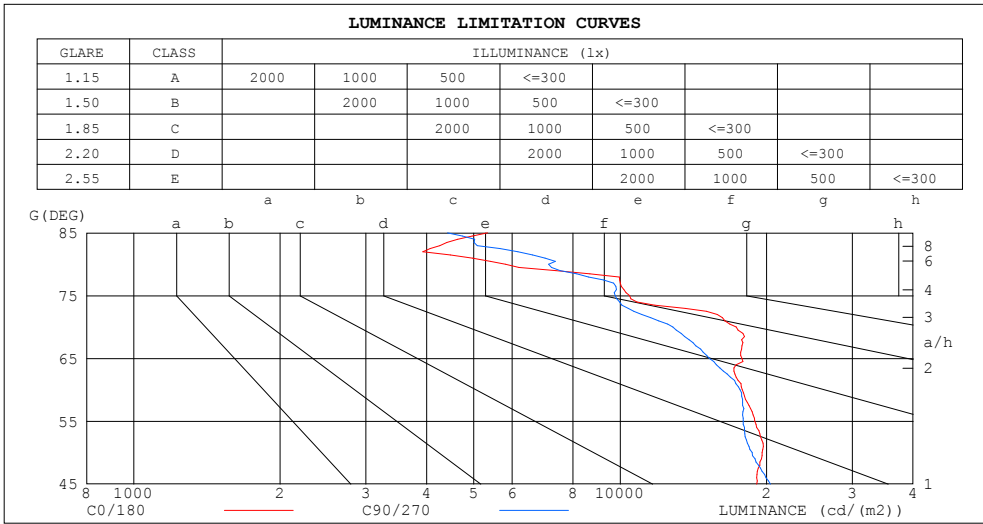
%lamp = 80.8%

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:120.0V I:0.3082A P:34.97W PF:0.9456 Freq:60.01Hz Lamp Flux:4066.94x1 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	5335	4419
80	5807	7129
75	10459	9763
70	17331	12831
65	17798	15239
60	17812	17629
55	18903	17914
50	19592	18682
45	19093	20367

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:120.0V I:0.3082A P:34.97W PF:0.9456 Freq:60.01Hz Lamp Flux:4066.94x1 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	.257	.148	.047	.245	.142	.046	
2.0	.279	.153	.047	.272	.150	.046	.260	.144	.045	.249	.139	.044	.238	.135	.042	
3.0	.261	.139	.042	.255	.136	.041	.244	.132	.040	.234	.128	.039	.225	.124	.039	
4.0	.242	.126	.037	.237	.124	.037	.228	.121	.036	.219	.117	.035	.210	.114	.035	
5.0	.225	.115	.033	.221	.113	.033	.212	.110	.032	.204	.108	.032	.197	.105	.032	
6.0	.209	.105	.030	.205	.104	.030	.198	.101	.029	.191	.099	.029	.184	.097	.029	
7.0	.196	.097	.027	.192	.096	.027	.185	.094	.027	.179	.092	.027	.173	.090	.026	
8.0	.183	.089	.025	.180	.089	.025	.174	.087	.025	.168	.085	.025	.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	.145	.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	.199	.199	.199	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.188	.165	.145	.161	.142	.124	.110	.097	.086	.063	.056	.050	.020	.018	.016	
2.0	.179	.141	.108	.154	.121	.094	.105	.084	.065	.061	.049	.038	.019	.016	.012	
3.0	.172	.123	.084	.147	.106	.073	.101	.074	.051	.058	.043	.030	.019	.014	.010	
4.0	.164	.110	.068	.141	.095	.059	.097	.066	.042	.056	.039	.025	.018	.013	.008	
5.0	.157	.099	.057	.135	.086	.049	.093	.060	.035	.054	.035	.021	.017	.011	.007	
6.0	.150	.091	.049	.129	.079	.042	.089	.055	.030	.052	.032	.018	.017	.011	.006	
7.0	.143	.084	.043	.123	.073	.037	.085	.051	.026	.049	.030	.016	.016	.010	.005	
8.0	.137	.078	.038	.118	.068	.033	.082	.048	.024	.047	.028	.014	.015	.009	.005	
9.0	.131	.073	.034	.113	.064	.030	.078	.045	.021	.046	.026	.013	.015	.009	.004	
10.0	.125	.069	.032	.108	.060	.028	.075	.042	.020	.044	.025	.012	.014	.008	.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:120.0V I:0.3082A P:34.97W PF:0.9456 Freq:60.01Hz Lamp Flux:4066.94x1 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	18.2	19.7	18.5	19.9	20.2	18.9	20.3	19.1	20.5	20.8
3H	19.7	21.1	20.0	21.3	21.6	20.0	21.4	20.3	21.6	21.9
4H	20.1	21.4	20.5	21.7	22.0	20.2	21.5	20.5	21.8	22.0
6H	20.3	21.5	20.6	21.8	22.1	20.2	21.5	20.6	21.7	22.0
8H	20.2	21.4	20.6	21.7	22.0	20.2	21.4	20.6	21.7	22.0
12H	20.2	21.3	20.6	21.6	22.0	20.2	21.3	20.6	21.6	22.0
4H 2H	18.8	20.1	19.1	20.4	20.7	19.3	20.6	19.6	20.9	21.1
3H	20.4	21.5	20.8	21.9	22.2	20.6	21.7	21.0	22.0	22.4
4H	20.9	22.0	21.3	22.3	22.7	20.8	21.9	21.2	22.2	22.6
6H	21.1	22.0	21.6	22.4	22.8	20.9	21.8	21.3	22.2	22.6
8H	21.1	22.0	21.6	22.4	22.8	20.9	21.7	21.3	22.1	22.5
12H	21.1	21.9	21.6	22.3	22.7	20.9	21.7	21.3	22.1	22.5
8H 4H	21.1	21.9	21.5	22.3	22.7	20.9	21.8	21.4	22.2	22.6
6H	21.4	22.0	21.8	22.5	22.9	21.1	21.8	21.5	22.2	22.6
8H	21.4	22.0	21.9	22.4	22.9	21.1	21.7	21.6	22.1	22.6
12H	21.4	21.9	21.9	22.4	22.9	21.1	21.6	21.6	22.1	22.6
12H 4H	21.0	21.8	21.5	22.2	22.6	20.9	21.7	21.4	22.1	22.5
6H	21.3	22.0	21.8	22.4	22.9	21.1	21.7	21.6	22.1	22.6
8H	21.4	21.9	21.9	22.4	22.9	21.1	21.6	21.6	22.1	22.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.4 / - 0.5				
1.5H	+ 0.3 / - 0.5					+ 0.4 / - 0.7				
2.0H	+ 0.3 / - 0.5					+ 0.4 / - 0.7				

CIE Pub.117, 4067 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 4.9)

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:120.0V I:0.3082A P:34.97W PF:0.9456 Freq:60.01Hz Lamp Flux:4066.94x1 lm		
NAME: 4'2-Lamp(Vapor Tight)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*2	Shielding Angle:

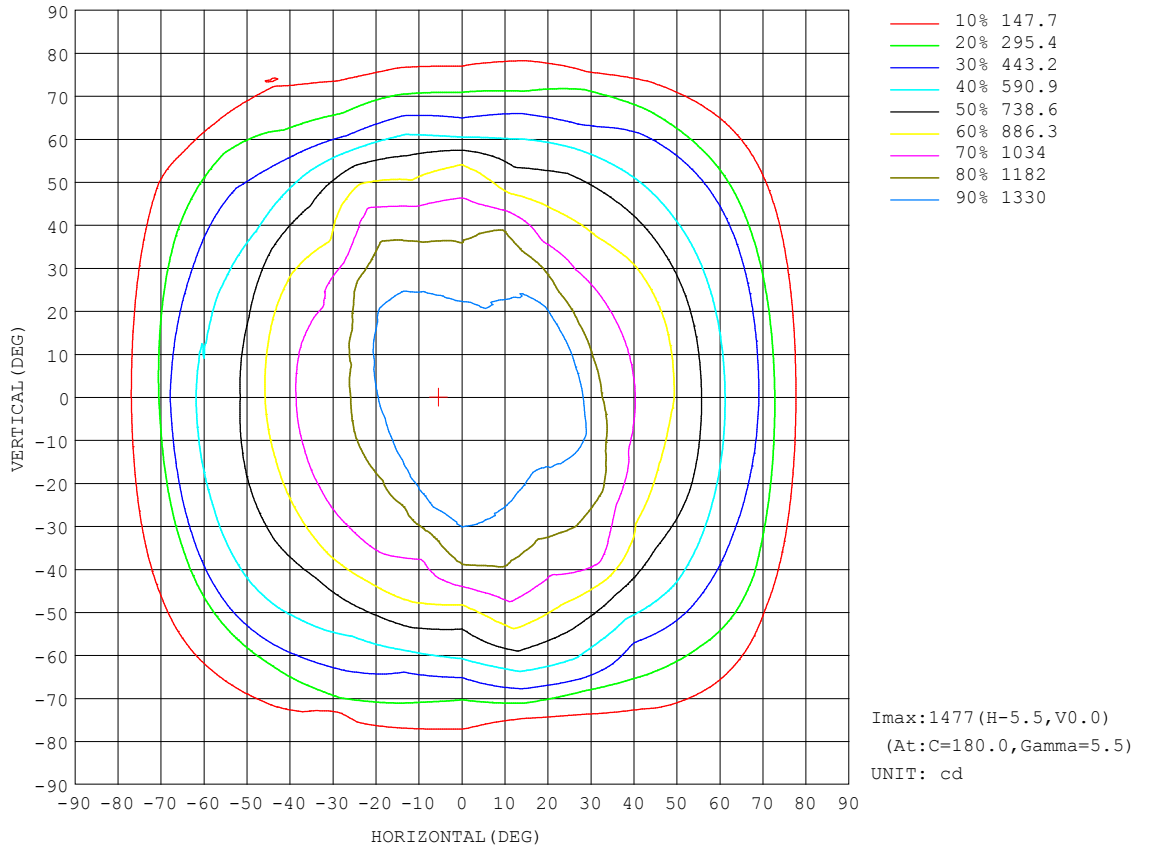
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	47	40	57	46	40	56	46	39	33
0.80	68	57	50	67	56	49	65	56	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	63
2.00	96	88	81	94	86	80	90	84	79	71
2.50	100	92	86	97	91	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	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

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:120.0V I:0.3082A P:34.97W PF:0.9456 Freq:60.01Hz Lamp Flux:4066.94x1 lm		
NAME: 4'2-Lamp(Vapor Tight)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*2	Shielding Angle:

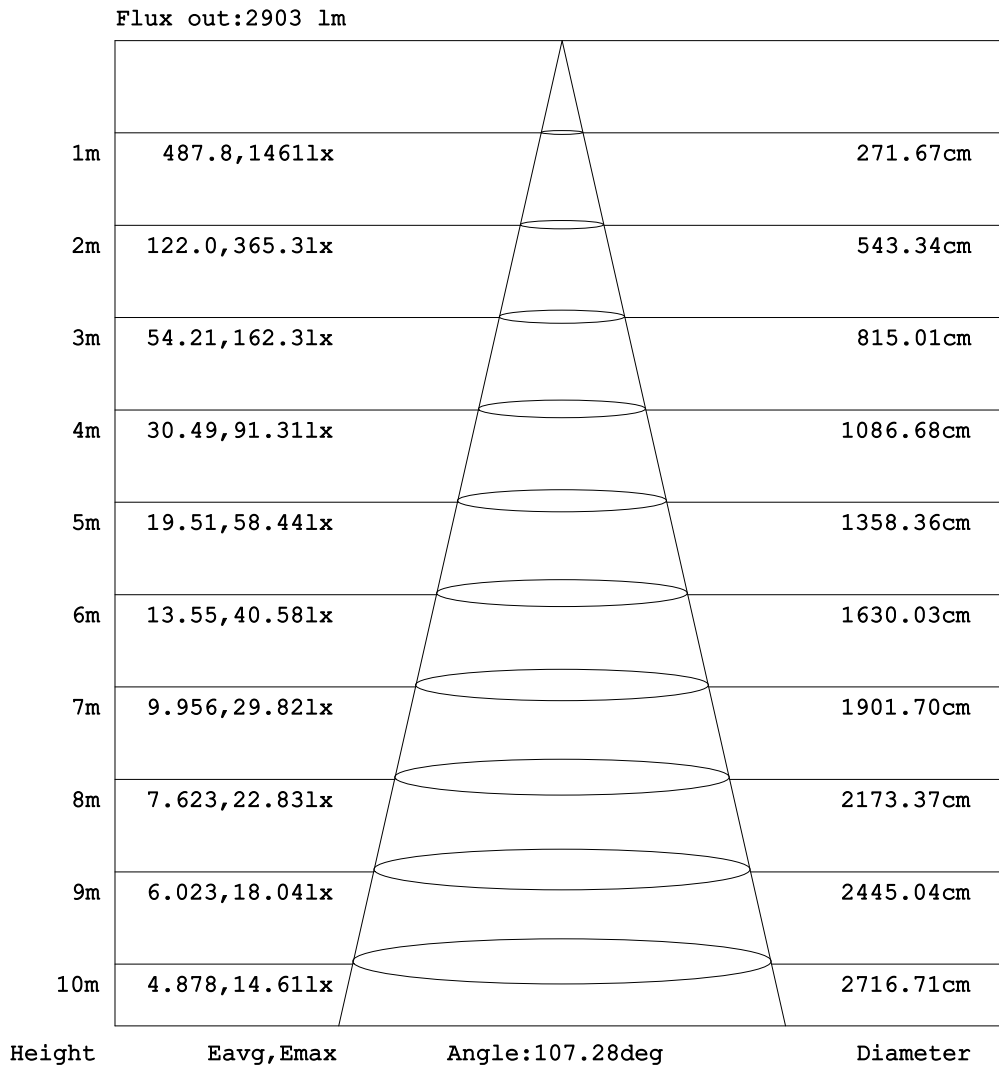


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Paul
 Test Date:2017-03-14

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:120.0V I:0.3082A P:34.97W PF:0.9456 Freq:60.01Hz Lamp Flux:4066.94x1 lm		
NAME: 4'2-Lamp(Vapor Tight)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.16*0.03*2	Shielding Angle:

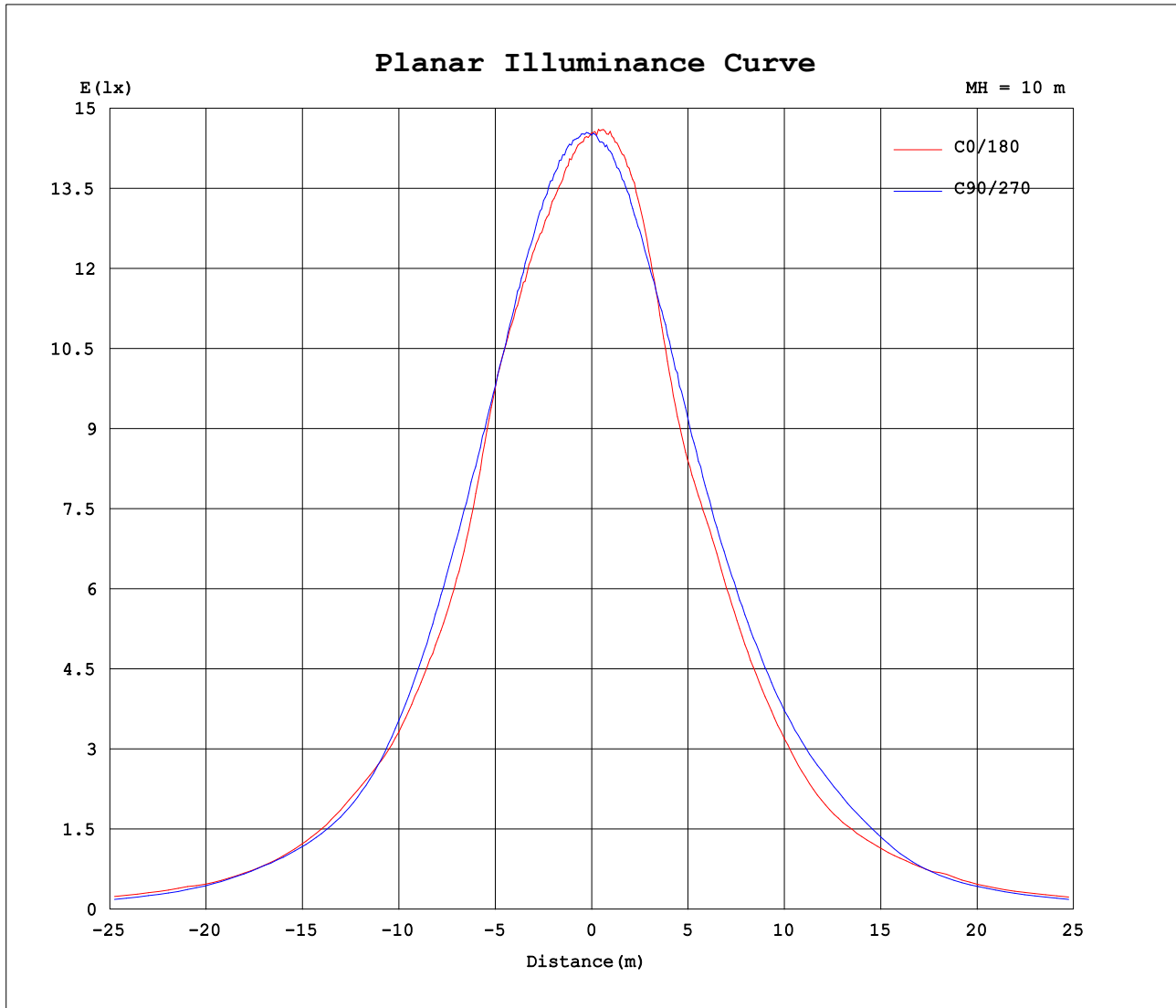


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:120.0V I:0.3082A P:34.97W PF:0.9456 Freq:60.01Hz Lamp Flux:4066.94x1 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	1454	1452	1451	1456	1452	1448	1450	1454	1448	1446	1447	1444	1454	1452	1451	1456	1452	1448	1450
5	1434	1436	1438	1446	1449	1450	1458	1461	1470	1464	1465	1472	1468	1470	1462	1458	1452	1439	1439
10	1410	1415	1420	1430	1435	1443	1453	1463	1466	1466	1470	1461	1470	1469	1457	1455	1442	1418	1417
15	1403	1392	1396	1403	1418	1433	1451	1455	1444	1433	1416	1419	1431	1442	1439	1430	1418	1392	1384
20	1395	1390	1367	1366	1385	1399	1424	1424	1381	1326	1293	1287	1314	1355	1394	1402	1391	1369	1350
25	1385	1369	1349	1317	1338	1366	1383	1354	1265	1207	1191	1191	1195	1225	1309	1365	1356	1326	1303
30	1267	1331	1311	1276	1276	1316	1332	1237	1156	1156	1166	1163	1152	1134	1178	1301	1308	1274	1247
35	1129	1176	1271	1230	1215	1261	1263	1109	1102	1113	1097	1091	1095	1097	1068	1197	1252	1210	1192
40	1043	1044	1130	1175	1135	1191	1152	1014	1040	1019	1010	1005	1009	1019	1016	1051	1186	1137	1131
45	940	950	967	1119	1043	1106	1002	958	931	920	898	894	905	923	942	909	1102	1039	1054
50	877	839	857	978	935	1001	836	852	820	790	776	775	772	795	835	817	989	920	982
55	755	763	730	762	821	878	715	722	683	688	704	699	687	672	703	726	836	794	851
60	620	635	641	608	685	737	613	585	581	607	630	644	605	590	546	589	634	650	608
65	524	484	504	457	565	578	448	439	490	487	497	499	491	490	465	422	412	485	440
70	413	399	350	342	358	375	305	351	357	337	298	270	314	390	339	288	274	324	310
75	188	226	252	204	162	154	176	226	159	169	183	187	184	152	212	205	166	191	195
80	70.2	92.8	106	109	66.7	56.7	86.2	92.3	78.6	65.0	50.4	48.3	48.9	77.8	101	81.5	57.7	58.0	94.6
85	32.4	31.9	30.8	30.1	21.2	13.9	26.8	29.9	33.6	36.2	37.5	37.4	36.9	34.9	32.1	27.9	21.0	13.9	32.0
90	30.1	28.0	24.2	17.1	7.00	5.26	15.2	25.9	30.9	33.1	33.8	34.0	33.8	32.8	29.2	19.1	7.39	5.90	13.8
95	21.8	22.2	21.4	14.5	5.62	6.36	8.71	25.2	25.0	26.0	26.4	26.6	26.9	25.2	25.8	13.4	5.36	6.88	8.45
100	24.2	28.2	6.38	6.55	5.26	2.89	5.20	6.32	27.6	32.6	29.9	29.9	31.8	33.4	5.14	6.36	6.01	4.98	5.16
105	4.87	0.46	11.7	6.12	4.04	2.12	4.57	7.71	1.86	1.61	5.85	8.67	1.20	0.59	10.6	5.78	3.48	4.10	5.42
110	10.2	15.5	9.23	6.33	2.04	1.52	3.36	7.41	9.79	12.4	2.10	1.74	6.29	12.4	8.24	5.63	1.49	2.82	3.83
115	13.4	10.9	8.60	3.33	1.07	1.09	1.56	6.70	8.92	9.93	11.1	11.3	11.0	9.30	7.90	3.01	1.06	1.83	1.79
120	10.7	10.1	8.29	2.26	0.86	0.79	0.92	3.88	8.12	9.26	9.07	9.15	9.41	8.78	7.34	1.60	0.68	0.66	0.93
125	10.4	9.53	4.02	1.34	0.73	0.71	0.77	2.56	7.44	8.36	8.71	8.86	8.72	8.33	3.92	1.07	0.57	0.57	0.76
130	9.84	5.56	3.24	1.06	0.71	0.69	0.76	1.61	4.04	7.90	8.32	8.40	8.49	4.89	2.47	0.80	0.63	0.63	0.74
135	4.79	3.80	2.06	0.90	0.77	0.77	0.80	1.17	2.59	4.19	5.26	5.78	4.66	3.46	1.68	0.83	0.74	0.74	0.83
140	3.72	2.55	1.47	0.87	0.78	0.80	0.76	0.89	1.70	2.73	3.58	3.82	3.27	2.24	1.20	0.84	0.77	0.81	0.81
145	2.34	1.72	1.04	0.83	0.78	0.81	0.79	0.84	1.14	1.75	2.21	2.39	2.14	1.58	0.99	0.82	0.82	0.88	0.85
150	1.54	1.14	0.88	0.73	0.75	0.76	0.76	0.79	0.84	1.11	1.39	1.49	1.48	1.14	0.99	0.85	0.89	0.92	0.92
155	1.00	0.90	0.84	0.77	0.76	0.79	0.77	0.74	0.79	0.85	0.90	0.96	1.11	1.07	1.01	0.98	0.95	0.98	0.96
160	0.90	0.85	0.78	0.80	0.82	0.84	0.82	0.82	0.73	0.83	0.85	0.88	1.07	1.06	0.95	1.00	1.01	1.03	1.02
165	0.80	0.82	0.85	0.84	0.86	0.87	0.87	0.84	0.80	0.75	0.76	0.79	0.96	0.95	0.98	0.98	1.00	1.00	1.00
170	0.84	0.89	0.88	0.89	0.90	0.92	0.93	0.92	0.87	0.82	0.84	0.86	0.94	0.95	0.95	0.97	0.98	0.98	1.00
175	0.90	0.92	0.91	0.93	0.94	0.96	0.99	0.99	0.97	0.92	0.91	0.92	0.98	0.98	0.96	1.01	0.99	0.99	1.02
180	0.91	0.93	0.93	0.95	0.98	0.99	1.01	1.00	0.99	0.99	0.96	0.95	0.91	0.91	0.93	0.93	0.94	0.98	0.99

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:120.0V I:0.3082A P:34.97W PF:0.9456 Freq:60.01Hz Lamp Flux:4066.94x1 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	1454	1448	1446	1447	1444														
5	1430	1435	1430	1427	1431														
10	1407	1408	1403	1406	1401														
15	1368	1374	1386	1400	1398														
20	1341	1363	1376	1387	1397														
25	1319	1334	1360	1373	1376														
30	1276	1316	1281	1238	1238														
35	1238	1207	1115	1103	1106														
40	1177	1039	1016	1022	1032														
45	1002	937	930	930	937														
50	841	835	856	873	880														
55	726	752	750	748	757														
60	603	630	621	618	622														
65	491	488	500	534	538														
70	343	383	415	413	411														
75	235	256	205	191	191														
80	105	111	72.7	52.0	52.2														
85	30.2	31.4	32.3	32.9	33.0														
90	21.8	26.8	29.2	30.2	30.8														
95	20.0	21.5	21.9	21.3	21.5														
100	6.04	15.4	25.3	22.4	22.4														
105	9.04	1.77	0.55	1.70	6.15														
110	8.04	12.9	16.3	7.55	2.61														
115	7.59	10.0	12.6	14.4	15.2														
120	4.67	9.34	10.4	10.7	10.7														
125	3.09	8.72	9.89	10.5	10.5														
130	2.06	4.19	9.28	10.1	10.1														
135	1.49	3.35	4.44	6.34	6.96														
140	1.17	2.17	3.50	4.01	4.05														
145	1.04	1.61	2.23	2.76	2.84														
150	1.02	1.18	1.61	1.89	1.92														
155	0.96	1.10	1.18	1.28	1.36														
160	1.00	1.00	1.10	1.12	1.14														
165	1.02	1.02	0.99	0.98	1.00														
170	1.02	1.02	1.04	1.00	0.98														
175	1.04	1.04	1.05	1.03	1.02														
180	1.00	1.00	0.99	0.98	0.95														

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: