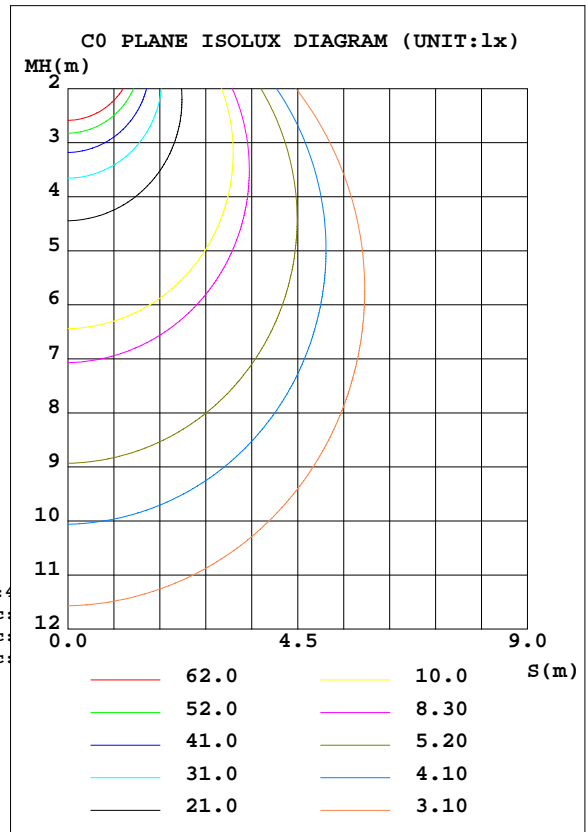
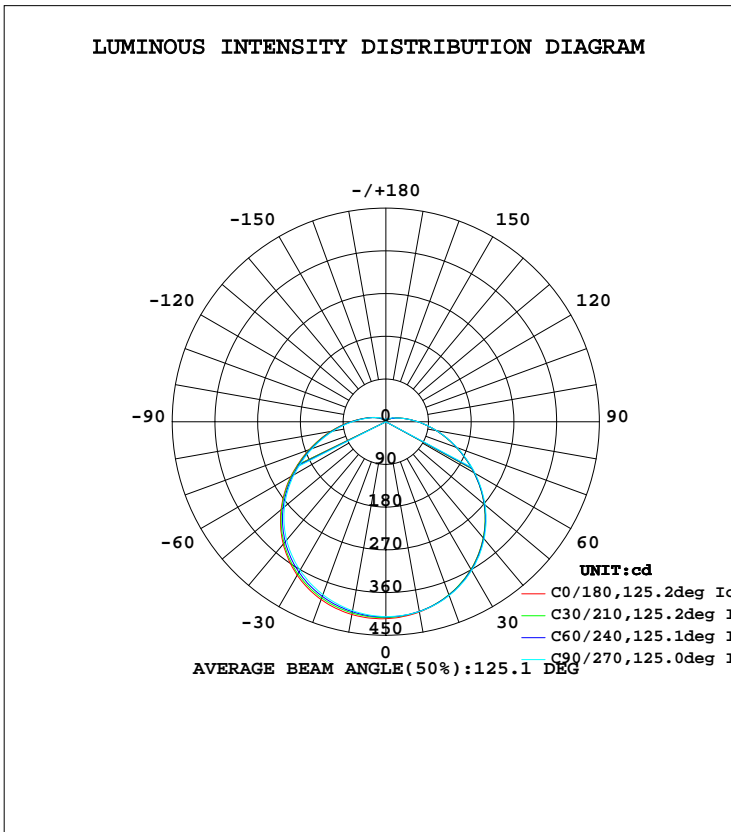


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.9V I:0.2109A P:25.22W PF:0.9973 Lamp Flux:1567.15x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 62.15 lm/W			
MODEL	CL502AC1325	I _{max} (cd)	415.2	S/MH(C0/180)	1.34
NOMINAL POWER(W)	25	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1567.1	η UP, DN(C0-180)	4.3,45.2
NOMINAL FLUX(lm)	1567.15	CIE CLASS	DIRECT	η UP, DN(C180-360)	4.5,46.0
LAMPS INSIDE	1	η up(%)	8.8	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)		η down(%)	91.2	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:wxh
 Test Date:2017-11-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum,lamp
10	407.0	405.8	406.0	406.7	412.2	407.6	404.1	402.0	0- 10	39.00	39.00	2.49,2.49
20	388.5	388.7	389.9	391.7	398.7	393.1	387.8	384.0	10- 20	112.8	151.8	9.69,9.69
30	359.0	360.2	361.5	364.5	373.5	367.9	361.4	356.0	20- 30	174.1	325.9	20.8,20.8
40	319.5	320.6	322.1	325.6	336.2	331.4	325.2	318.5	30- 40	215.8	541.8	34.6,34.6
50	270.8	271.4	273.0	276.8	288.3	283.8	278.9	271.7	40- 50	232.7	774.5	49.4,49.4
60	215.2	214.9	216.6	220.2	231.8	227.2	223.4	217.1	50- 60	222.8	997.3	63.6,63.6
70	158.6	158.8	160.2	163.3	171.8	168.7	165.0	160.7	60- 70	189.8	1187	75.7,75.7
80	108.1	108.7	109.1	111.5	118.2	115.7	112.9	109.4	70- 80	144.4	1332	85,85
90	67.65	68.14	67.74	69.43	74.41	72.55	70.49	68.13	80- 90	97.58	1429	91.2,91.2
100	39.92	40.21	39.60	40.65	44.28	43.35	42.22	40.71	90-100	59.42	1489	95,95
110	24.06	23.97	23.49	24.21	26.82	27.07	26.13	25.11	100-110	34.23	1523	97.2,97.2
120	14.54	13.89	16.24	14.62	17.05	15.05	17.41	14.44	110-120	19.60	1542	98.4,98.4
130	8.366	7.933	11.49	7.544	11.10	6.790	12.25	6.828	120-130	10.99	1553	99.1,99.1
140	5.507	5.225	5.339	5.106	5.931	6.106	5.682	5.961	130-140	5.750	1559	99.5,99.5
150	5.291	5.219	5.241	5.153	5.511	5.473	5.751	5.461	140-150	3.346	1562	99.7,99.7
160	5.729	5.558	5.488	5.553	5.635	5.603	5.604	5.592	150-160	2.545	1565	99.9,99.9
170	5.738	5.638	5.630	5.584	5.983	5.765	5.692	5.731	160-170	1.597	1567	100,100
180	5.781	5.762	5.727	5.715	5.800	5.754	5.735	5.711	170-180	0.5448	1567	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

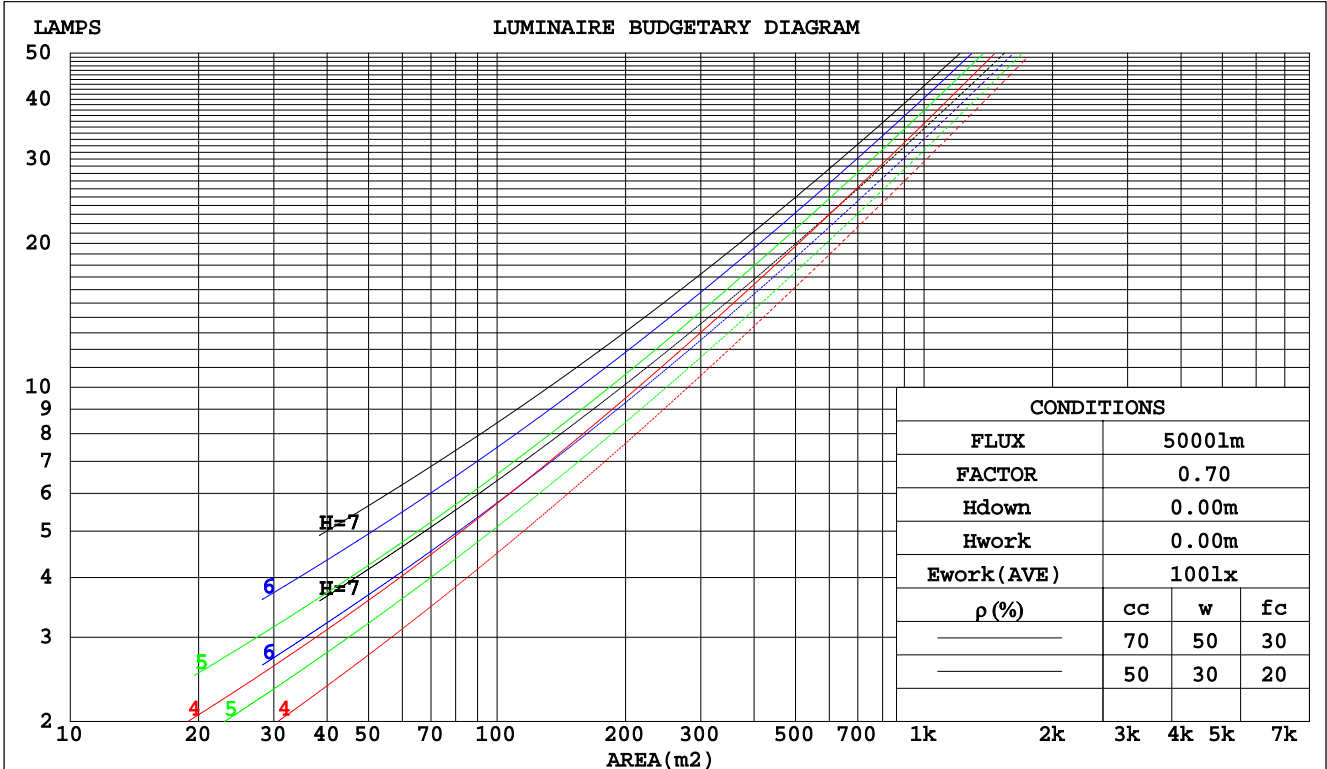
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:wxh
Test Date:2017-11-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:7.500m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.9V I:0.2109A P:25.22W PF:0.9973 Lamp Flux:1567.15x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc																0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.17	1.17	1.17	1.13	1.13	1.13	1.06	1.06	1.06	.00	.00	.00	.94	.94	.94	.91
1.0	.99	.94	.89	.95	.91	.87	.89	.86	.82	.84	.81	.78	.79	.77	.74	.71
2.0	.85	.77	.71	.82	.75	.69	.77	.71	.66	.72	.67	.63	.68	.64	.61	.58
3.0	.74	.65	.58	.71	.63	.57	.67	.60	.54	.63	.57	.52	.59	.55	.50	.48
4.0	.65	.55	.48	.63	.54	.47	.59	.52	.46	.56	.49	.44	.53	.47	.43	.40
5.0	.58	.48	.41	.56	.47	.41	.53	.45	.39	.50	.43	.38	.47	.41	.37	.34
6.0	.52	.42	.36	.50	.41	.35	.48	.40	.34	.45	.38	.33	.43	.37	.32	.30
7.0	.47	.38	.31	.45	.37	.31	.43	.36	.30	.41	.34	.29	.39	.33	.28	.26
8.0	.43	.34	.28	.41	.33	.27	.39	.32	.27	.37	.31	.26	.36	.30	.25	.23
9.0	.39	.30	.25	.38	.30	.24	.36	.29	.24	.34	.28	.23	.33	.27	.23	.21
10.0	.36	.28	.22	.35	.27	.22	.33	.26	.22	.32	.26	.21	.30	.25	.21	.19



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: wxh
 Test Date: 2017-11-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:119.9V I:0.2109A P:25.22W PF:0.9973 Lamp Flux:1567.15x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.370	.210	.067	.360	.205	.065	.341	.196	.063	.324	.187	.060	.308	.179	.058	
2.0	.326	.179	.055	.317	.175	.054	.301	.167	.052	.285	.160	.050	.271	.153	.048	
3.0	.292	.156	.047	.285	.152	.046	.270	.146	.044	.256	.140	.043	.243	.135	.042	
4.0	.265	.138	.040	.258	.135	.040	.244	.130	.039	.232	.124	.038	.220	.120	.036	
5.0	.242	.123	.036	.235	.121	.035	.223	.116	.034	.212	.112	.033	.201	.108	.032	
6.0	.222	.111	.032	.216	.109	.031	.205	.105	.031	.195	.101	.030	.186	.098	.029	
7.0	.205	.101	.029	.200	.100	.028	.190	.096	.028	.181	.093	.027	.172	.089	.026	
8.0	.191	.093	.026	.186	.092	.026	.177	.088	.025	.168	.085	.025	.160	.082	.024	
9.0	.178	.086	.024	.174	.085	.024	.165	.082	.023	.158	.079	.023	.150	.076	.022	
10.0	.167	.080	.022	.163	.079	.022	.155	.076	.021	.148	.073	.021	.141	.071	.020	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.258	.258	.258	.220	.220	.220	.150	.150	.150	.086	.086	.086	.028	.028	.028	
1.0	.252	.223	.197	.216	.192	.170	.148	.132	.117	.085	.076	.068	.027	.025	.022	
2.0	.245	.200	.162	.210	.172	.140	.144	.119	.098	.083	.069	.057	.027	.022	.019	
3.0	.237	.183	.140	.203	.158	.121	.140	.110	.085	.081	.064	.050	.026	.021	.016	
4.0	.229	.170	.125	.197	.147	.108	.135	.102	.076	.078	.060	.045	.025	.020	.015	
5.0	.222	.160	.115	.190	.138	.100	.131	.097	.070	.076	.057	.042	.024	.019	.014	
6.0	.214	.152	.107	.184	.132	.093	.127	.092	.066	.074	.054	.039	.024	.018	.013	
7.0	.207	.145	.102	.178	.126	.089	.123	.088	.063	.072	.052	.037	.023	.017	.012	
8.0	.201	.140	.098	.173	.121	.085	.119	.085	.060	.069	.050	.036	.022	.016	.012	
9.0	.194	.135	.094	.167	.117	.082	.116	.082	.058	.068	.049	.035	.022	.016	.012	
10.0	.188	.130	.092	.162	.113	.080	.113	.080	.057	.066	.047	.034	.021	.015	.011	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:wxh
 Test Date:2017-11-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.9V I:0.2109A P:25.22W PF:0.9973 Lamp Flux:1567.15x1 lm										
NAME:					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: EVERFINE					SUR.:			PROTECTION 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	17.3	18.7	17.7	19.1	19.5	17.3	18.8	17.7	19.1	19.5
3H	19.2	20.6	19.7	21.0	21.4	19.3	20.7	19.7	21.0	21.5
4H	20.2	21.6	20.7	22.0	22.4	20.3	21.6	20.7	22.0	22.5
6H	21.3	22.5	21.8	23.0	23.4	21.3	22.6	21.8	23.0	23.5
8H	21.8	23.0	22.3	23.5	24.0	21.9	23.1	22.4	23.5	24.0
12H	22.5	23.6	22.9	24.1	24.6	22.5	23.7	23.0	24.1	24.6
4H 2H	18.0	19.3	18.4	19.7	20.1	18.0	19.3	18.4	19.7	20.2
3H	20.1	21.3	20.6	21.8	22.2	20.2	21.3	20.7	21.8	22.3
4H	21.3	22.4	21.8	22.9	23.4	21.4	22.4	21.9	22.9	23.4
6H	22.6	23.5	23.1	24.0	24.6	22.6	23.5	23.1	24.0	24.6
8H	23.2	24.1	23.8	24.6	25.2	23.2	24.1	23.8	24.7	25.2
12H	23.9	24.8	24.5	25.3	25.9	24.0	24.8	24.5	25.3	25.9
8H 4H	21.8	22.7	22.3	23.2	23.8	21.8	22.7	22.4	23.2	23.8
6H	23.3	24.0	23.8	24.6	25.2	23.3	24.0	23.9	24.6	25.2
8H	24.1	24.8	24.7	25.3	26.0	24.1	24.8	24.7	25.4	26.0
12H	25.1	25.6	25.7	26.2	26.9	25.1	25.7	25.7	26.3	26.9
12H 4H	21.9	22.7	22.4	23.2	23.8	21.9	22.7	22.5	23.3	23.9
6H	23.5	24.1	24.1	24.7	25.3	23.5	24.2	24.1	24.7	25.4
8H	24.4	25.0	25.0	25.6	26.2	24.4	25.0	25.0	25.6	26.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 1567 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.6)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:wxh
 Test Date:2017-11-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.9V I:0.2109A P:25.22W PF:0.9973 Lamp Flux:1567.15x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

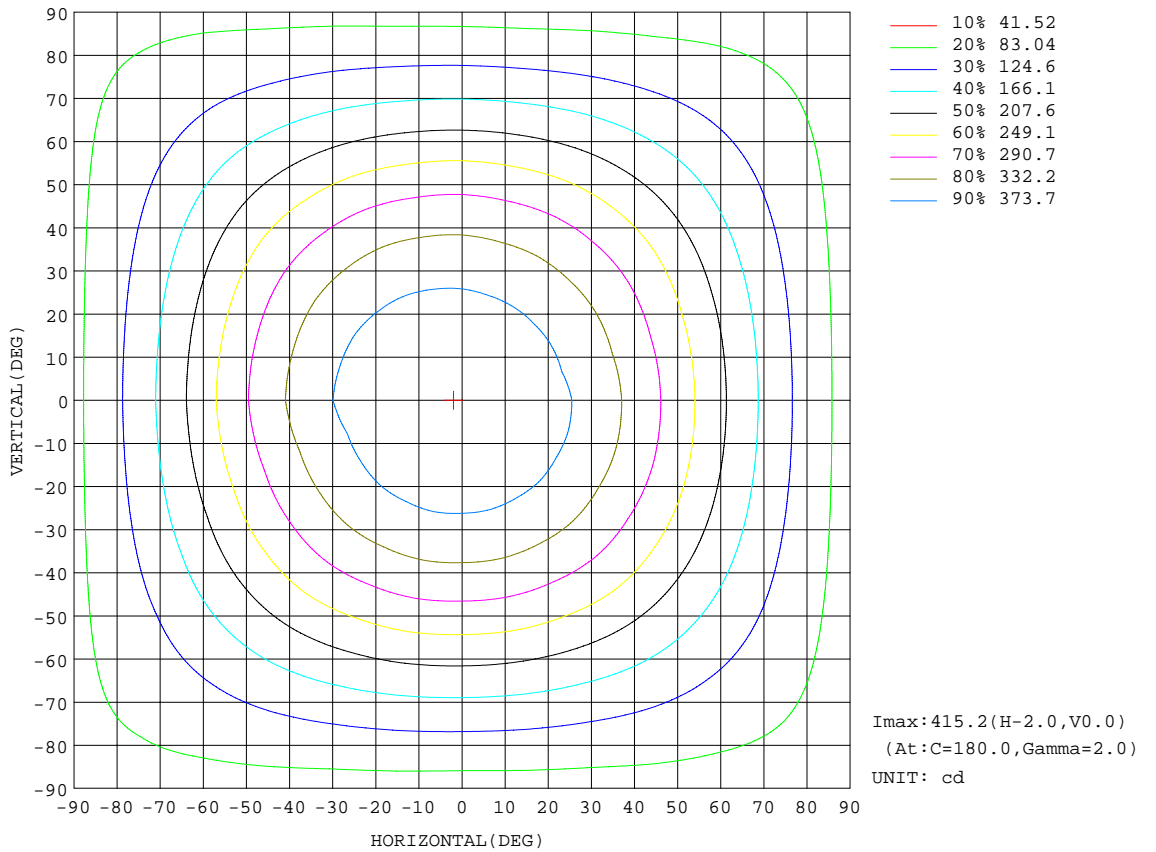
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	51	39	32	51	39	32	49	38	32	25
0.80	61	48	40	60	48	40	57	47	40	32
1.00	69	57	48	67	56	48	65	57	47	39
1.25	76	64	56	74	63	55	71	61	54	45
1.50	81	69	61	79	68	61	75	66	59	50
2.00	88	78	70	86	76	69	81	73	67	57
2.50	92	83	76	90	81	74	85	78	72	61
3.00	96	87	81	93	85	79	88	81	76	65
4.00	101	93	87	97	91	85	92	86	82	70
5.00	103	97	92	100	94	90	94	90	85	73
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:wxh
 Test Date:2017-11-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.9V I:0.2109A P:25.22W PF:0.9973 Lamp Flux:1567.15x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

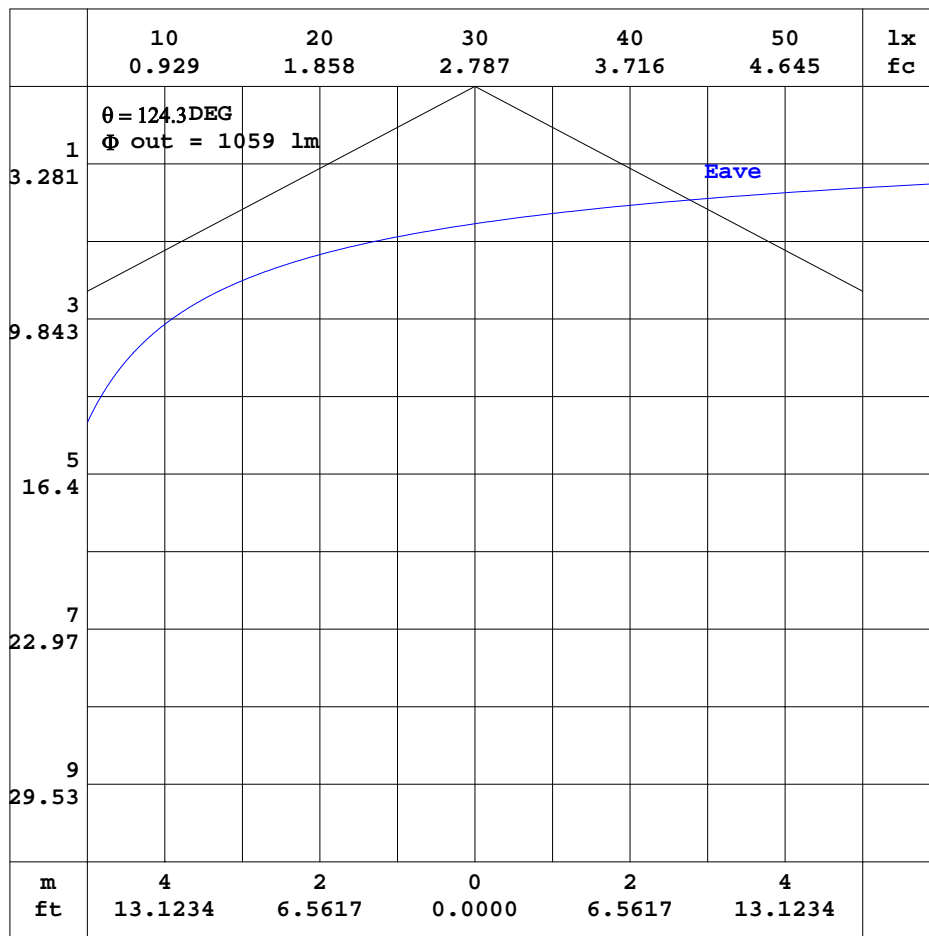


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: wxh
 Test Date: 2017-11-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

AAI CURVES

Test:U:119.9V I:0.2109A P:25.22W PF:0.9973 Lamp Flux:1567.15x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:



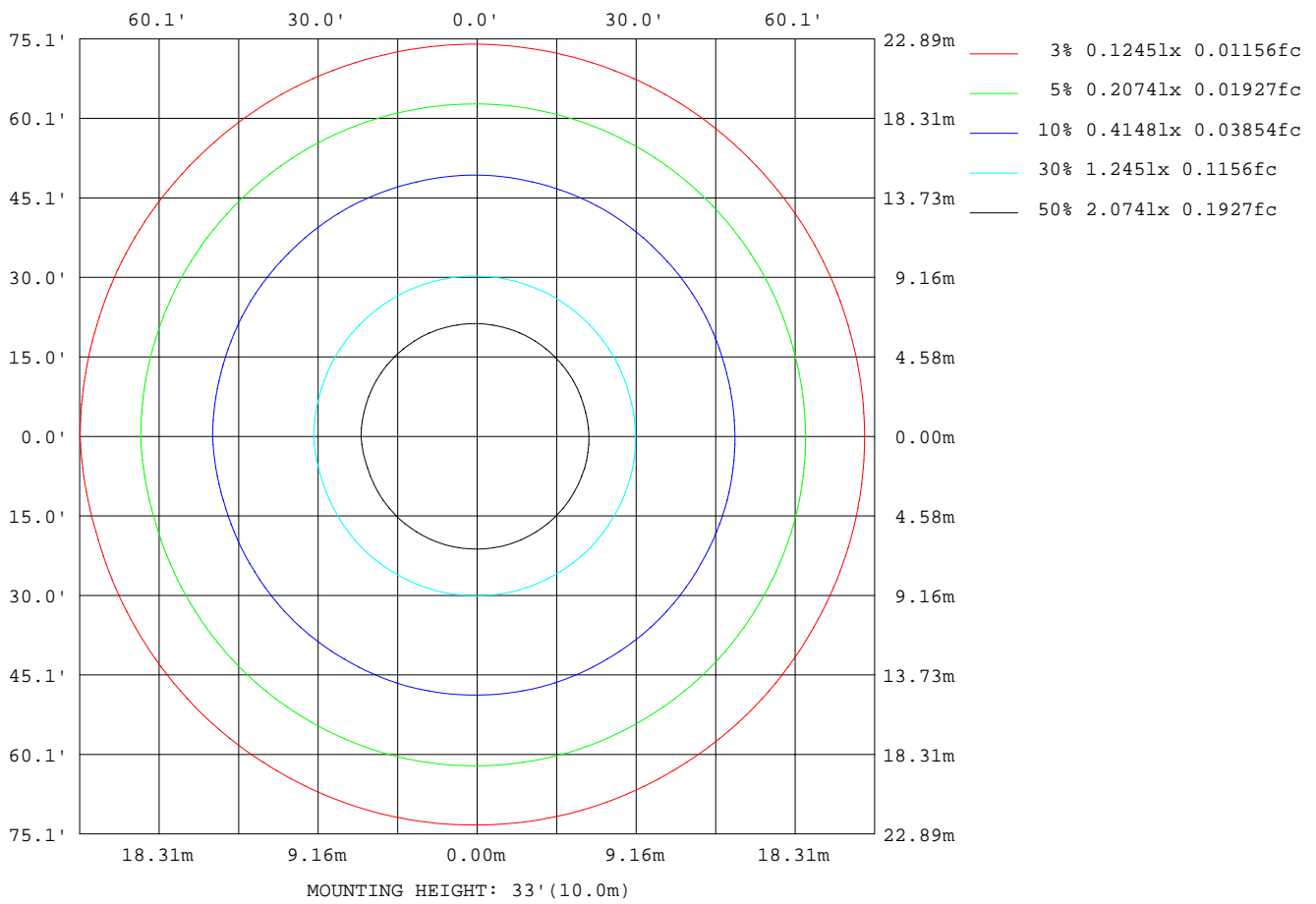
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:wxh
 Test Date:2017-11-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:119.9V I:0.2109A P:25.22W PF:0.9973 Lamp Flux:1567.15x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: wxh
 Test Date: 2017-11-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:119.9V I:0.2109A P:25.22W PF:0.9973 Lamp Flux:1567.15x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

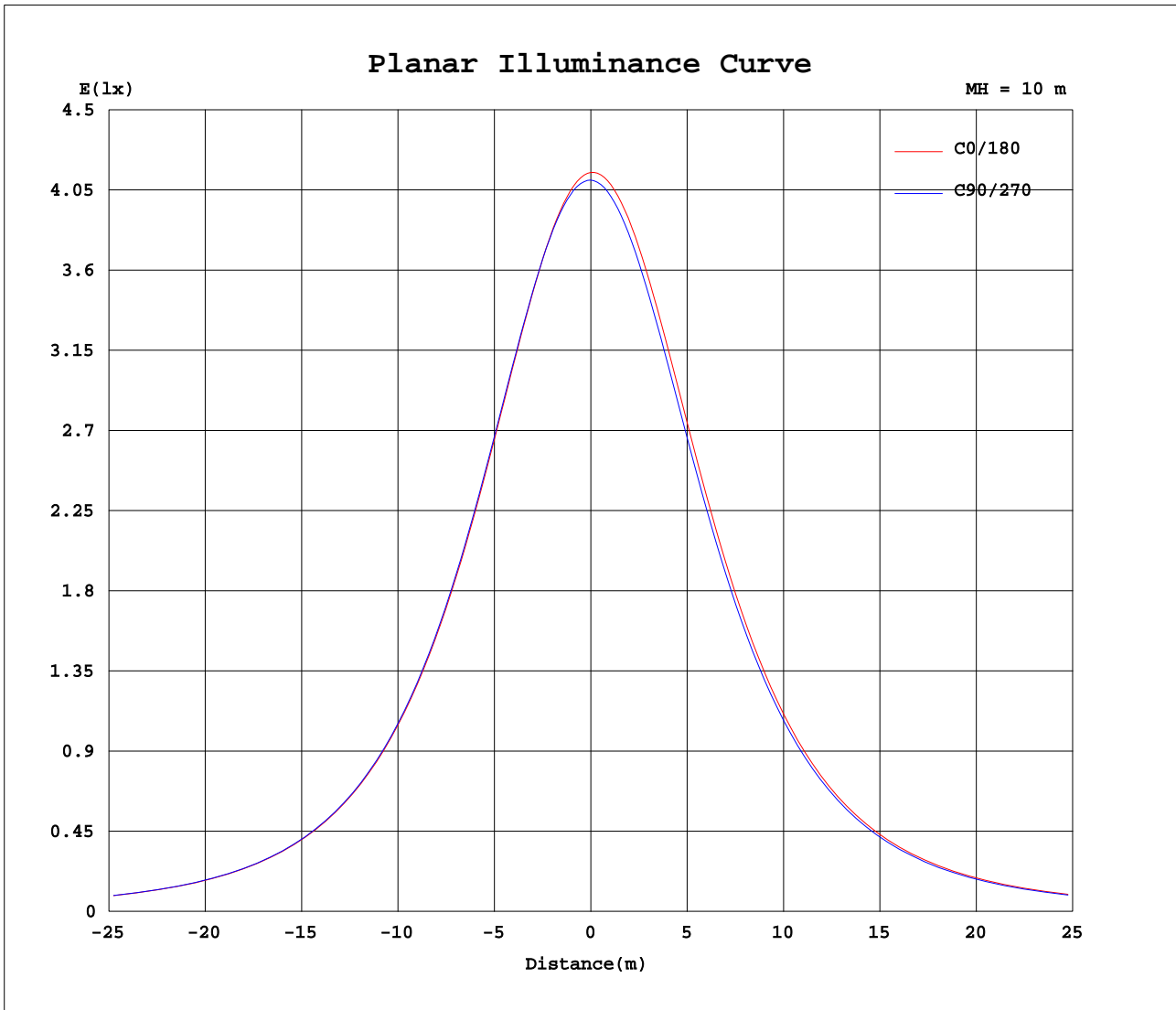
AvgL	cd/m2
L_0~180(65)av	4589
L_0~180(75)av	5345
L_0~180(85)av	10372
L_90~270(65)av	4519
L_90~270(75)av	5253
L_90~270(85)av	10139
L_45(65)av	4521
L_45(75)av	5260
L_45(85)av	10182

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:wxh
 Test Date:2017-11-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: wxh
 Test Date: 2017-11-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.9V I:0.2109A P:25.22W PF:0.9973 Lamp Flux:1567.15x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION 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	415	414	413	412	411	411	411	410	410	410	410	410	415	414	413	412	411	411	411
5	412	411	411	410	410	410	410	410	410	410	410	410	415	413	412	411	410	409	409
10	407	407	406	406	406	406	406	406	406	407	407	407	412	410	409	408	406	405	404
15	399	399	398	399	399	399	399	400	400	401	401	401	407	405	403	402	400	398	397
20	388	388	388	389	389	390	390	391	391	392	392	392	399	397	395	393	392	389	388
25	375	375	375	376	376	377	377	378	379	380	380	381	388	385	384	382	380	378	376
30	359	359	359	360	360	361	362	363	363	365	365	366	374	372	370	368	366	363	361
35	340	341	340	342	342	343	343	345	345	346	347	349	356	355	354	351	350	347	345
40	319	320	319	321	321	322	322	324	324	326	326	329	336	335	334	331	330	327	325
45	296	297	296	297	297	298	299	300	300	302	303	306	313	312	311	309	308	305	303
50	271	271	270	271	271	273	273	275	275	277	278	280	288	287	286	284	283	280	279
55	243	244	243	244	243	245	245	247	247	249	250	253	261	259	259	256	255	253	252
60	215	215	214	215	215	216	217	218	218	220	221	224	232	230	230	227	226	224	223
65	187	186	186	186	187	188	188	189	190	191	193	195	201	200	200	198	197	195	194
70	159	159	158	159	159	160	160	161	162	163	164	166	172	171	170	169	168	166	165
75	133	133	132	133	133	133	134	135	135	136	137	139	144	143	143	141	140	139	138
80	108	109	108	109	108	109	109	110	110	112	112	113	118	117	117	116	115	114	113
85	86.2	86.8	86.2	86.9	86.4	87.1	86.8	87.8	87.6	88.9	89.2	90.7	94.6	93.7	93.7	92.3	92.0	90.4	89.9
90	67.6	68.1	67.6	68.1	67.6	68.1	67.7	68.5	68.4	69.4	69.8	71.1	74.4	73.7	73.7	72.6	72.3	71.0	70.5
95	52.2	52.7	52.2	52.6	52.1	52.4	52.0	52.6	52.4	53.4	53.7	54.8	57.6	57.1	57.2	56.3	56.1	55.0	54.6
100	39.9	40.3	40.0	40.2	39.7	40.0	39.6	39.9	39.8	40.7	40.9	41.8	44.3	44.0	44.1	43.4	43.2	42.5	42.2
105	30.9	31.1	30.8	30.8	30.4	30.5	30.2	30.4	30.4	31.0	31.5	32.2	34.3	34.0	34.2	33.5	33.5	32.9	33.0
110	24.1	23.8	23.9	24.0	23.6	23.3	23.5	23.3	23.6	24.2	24.5	24.5	26.8	26.4	26.4	27.1	26.1	25.4	26.1
115	18.9	18.7	18.3	18.6	18.2	18.7	19.2	18.8	18.4	18.9	18.8	19.2	21.2	20.6	19.9	19.6	19.8	21.5	21.4
120	14.5	14.0	14.3	13.9	16.3	15.8	16.2	15.9	14.7	14.6	14.6	15.2	17.1	16.7	14.5	15.1	15.5	16.8	17.4
125	10.8	10.8	11.5	11.2	11.6	13.2	13.7	13.2	11.5	11.0	11.3	12.2	14.0	13.6	11.5	10.2	11.4	13.6	14.3
130	8.37	9.05	7.71	7.93	9.23	12.2	11.5	10.9	9.35	7.54	7.96	9.63	11.1	11.1	9.53	6.79	9.17	11.2	12.2
135	6.89	7.35	6.17	5.88	7.26	8.34	8.58	8.43	7.03	5.84	6.15	6.98	8.13	7.99	7.65	6.92	6.83	7.91	8.65
140	5.51	5.34	5.21	5.22	5.19	5.45	5.34	5.44	5.18	5.11	5.12	5.13	5.93	5.69	5.85	6.11	5.87	5.48	5.68
145	5.15	5.16	5.15	5.11	5.16	5.19	5.16	5.15	5.06	5.04	5.06	5.04	5.48	5.50	5.48	5.43	5.47	5.50	5.49
150	5.29	5.27	5.21	5.22	5.21	5.21	5.24	5.18	5.16	5.15	5.13	5.13	5.51	5.48	5.48	5.47	5.58	5.52	5.75
155	5.37	5.36	5.34	5.35	5.56	5.32	5.43	5.50	5.70	5.50	5.29	5.24	5.57	5.54	5.54	5.53	5.98	5.58	5.96
160	5.73	5.78	5.80	5.56	5.61	5.43	5.49	5.42	5.46	5.55	5.39	5.38	5.63	5.62	5.81	5.60	5.74	5.60	5.60
165	5.72	5.85	5.60	5.58	5.55	5.55	5.55	5.53	5.50	5.50	5.51	5.54	5.83	5.73	5.72	5.65	5.64	5.71	5.65
170	5.74	5.68	5.65	5.64	5.63	5.64	5.63	5.61	5.59	5.58	5.67	5.77	5.98	5.72	5.72	5.76	5.75	5.70	5.69
175	5.75	5.73	5.72	5.71	5.70	5.70	5.69	5.68	5.67	5.66	5.66	5.65	5.79	5.76	5.76	5.74	5.75	5.73	5.72
180	5.78	5.78	5.77	5.76	5.75	5.74	5.73	5.73	5.72	5.72	5.70	5.70	5.80	5.77	5.77	5.75	5.75	5.74	5.73

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:wXH
 Test Date:2017-11-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.9V I:0.2109A P:25.22W PF:0.9973 Lamp Flux:1567.15x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	410	410	410	410	410														
5	408	408	407	407	407														
10	403	403	402	402	402														
15	396	395	394	394	394														
20	386	385	384	384	384														
25	374	372	371	371	371														
30	359	358	356	356	355														
35	342	340	338	338	337														
40	322	321	318	318	317														
45	300	299	296	295	294														
50	276	275	272	271	269														
55	249	248	245	244	242														
60	221	219	217	216	214														
65	192	191	189	187	186														
70	163	162	161	160	159														
75	136	136	134	133	133														
80	111	111	109	109	109														
85	88.4	88.1	86.9	87.3	86.7														
90	69.2	69.1	68.1	68.4	68.0														
95	53.6	53.5	52.8	52.9	52.7														
100	41.4	41.3	40.7	40.8	40.5														
105	32.3	32.2	31.7	31.9	31.5														
110	24.8	25.3	25.1	24.7	24.6														
115	20.2	20.2	19.3	18.7	19.4														
120	17.3	16.1	14.4	13.7	15.4														
125	13.4	11.6	9.87	11.1	12.1														
130	10.9	9.26	6.83	9.09	9.62														
135	7.81	6.59	6.75	7.57	7.54														
140	5.60	5.70	5.96	5.72	5.67														
145	5.50	5.48	5.47	5.49	5.43														
150	5.53	5.81	5.46	5.44	5.46														
155	5.57	5.88	5.52	5.65	5.51														
160	5.58	5.62	5.59	5.67	5.62														
165	5.64	5.63	5.63	5.70	5.70														
170	5.69	5.67	5.73	5.72	5.73														
175	5.72	5.71	5.71	5.70	5.70														
180	5.72	5.72	5.71	5.70	5.70														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:wxh
 Test Date:2017-11-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks: