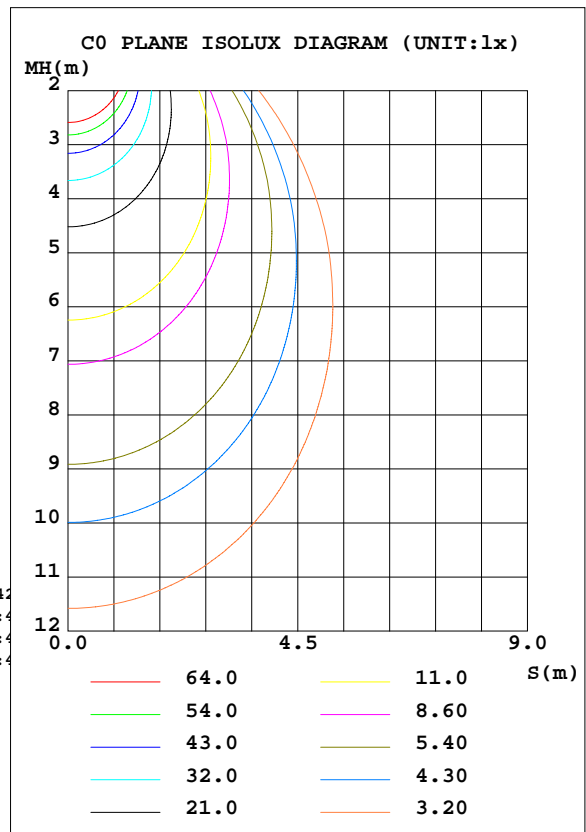
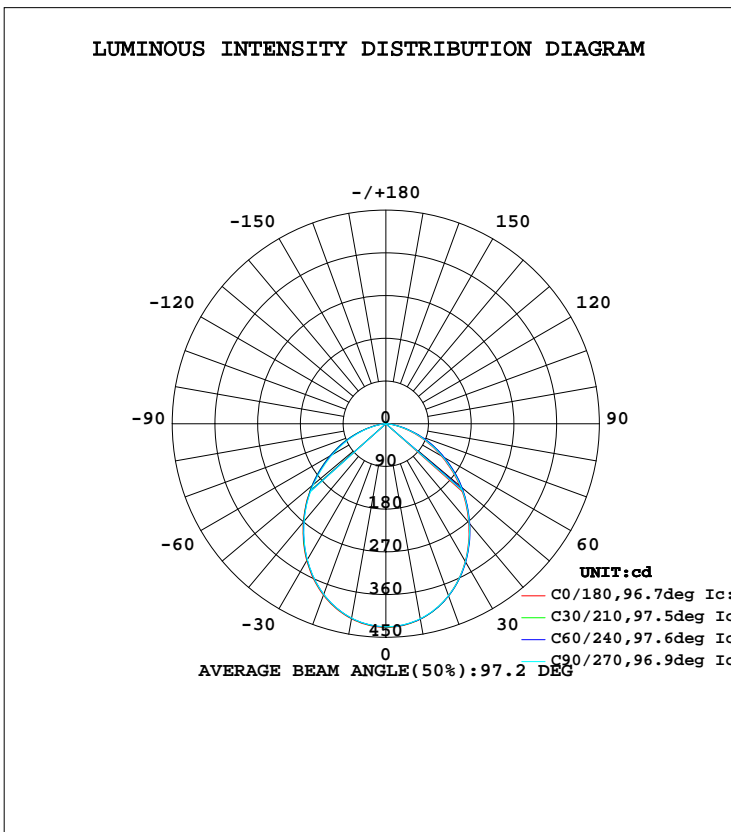


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.9V I:0.1240A P:14.73W PF:0.9917 Lamp Flux:1029.75x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 69.89 lm/W
MODEL	8561	I _{max} (cd)	429.0	S/MH(C0/180)	1.16	
NOMINAL POWER(W)	14.6	LOR(%)	100.0	S/MH(C90/270)	1.16	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1029.8	η UP, DN(C0-180)	1.0,49.4	
NOMINAL FLUX(lm)	1029.75	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.1,48.5	
LAMPS INSIDE	1	η up(%)	2.1	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down(%)	97.9	CIBSE SHR MAX	1.30	



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:wxh
 Test Date:2018-04-10

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	418.1	418.2	417.0	416.1	417.2	415.7	415.8	416.2	0- 10	40.30	40.30	3.91,3.91
20	385.7	386.9	385.4	383.8	384.3	382.2	382.5	383.9	10- 20	113.5	153.8	14.9,14.9
30	334.6	337.5	335.2	333.5	333.2	330.8	331.0	333.3	20- 30	166.0	319.7	31,31
40	271.6	276.3	273.2	272.0	270.2	268.4	267.7	271.2	30- 40	189.5	509.3	49.5,49.5
50	203.6	210.2	206.1	206.4	202.1	203.0	199.0	205.5	40- 50	183.7	693.0	67.3,67.3
60	133.9	145.2	137.0	141.6	133.3	137.6	129.8	140.4	50- 60	152.5	845.5	82.1,82.1
70	70.64	80.48	73.60	77.65	70.83	73.28	67.31	75.69	60- 70	103.8	949.4	92.2,92.2
80	20.41	25.38	21.69	23.61	20.49	20.50	18.39	22.02	70- 80	48.79	998.2	96.9,96.9
90	3.095	3.303	3.204	3.012	3.463	3.198	3.231	3.425	80- 90	10.14	1008	97.9,97.9
100	2.704	2.696	2.692	2.692	3.274	3.277	3.270	3.266	90-100	3.216	1012	98.2,98.2
110	2.873	2.858	2.857	2.850	3.408	3.408	3.389	3.389	100-110	3.227	1015	98.5,98.5
120	3.069	3.050	3.054	3.046	3.559	3.551	3.540	3.531	110-120	3.185	1018	98.9,98.9
130	3.293	3.270	3.277	3.266	3.728	3.712	3.713	3.697	120-130	3.042	1021	99.1,99.1
140	3.570	3.536	3.558	3.536	3.913	3.897	3.898	3.870	130-140	2.788	1024	99.4,99.4
150	3.878	3.859	3.859	3.852	4.113	4.094	4.102	4.071	140-150	2.413	1026	99.7,99.7
160	4.198	4.160	4.175	4.152	4.318	4.306	4.302	4.286	150-160	1.898	1028	99.8,99.8
170	4.448	4.425	4.421	4.402	4.506	4.475	4.491	4.467	160-170	1.230	1029	100,100
180	4.575	4.564	4.552	4.560	4.579	4.568	4.552	4.552	170-180	0.4293	1030	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

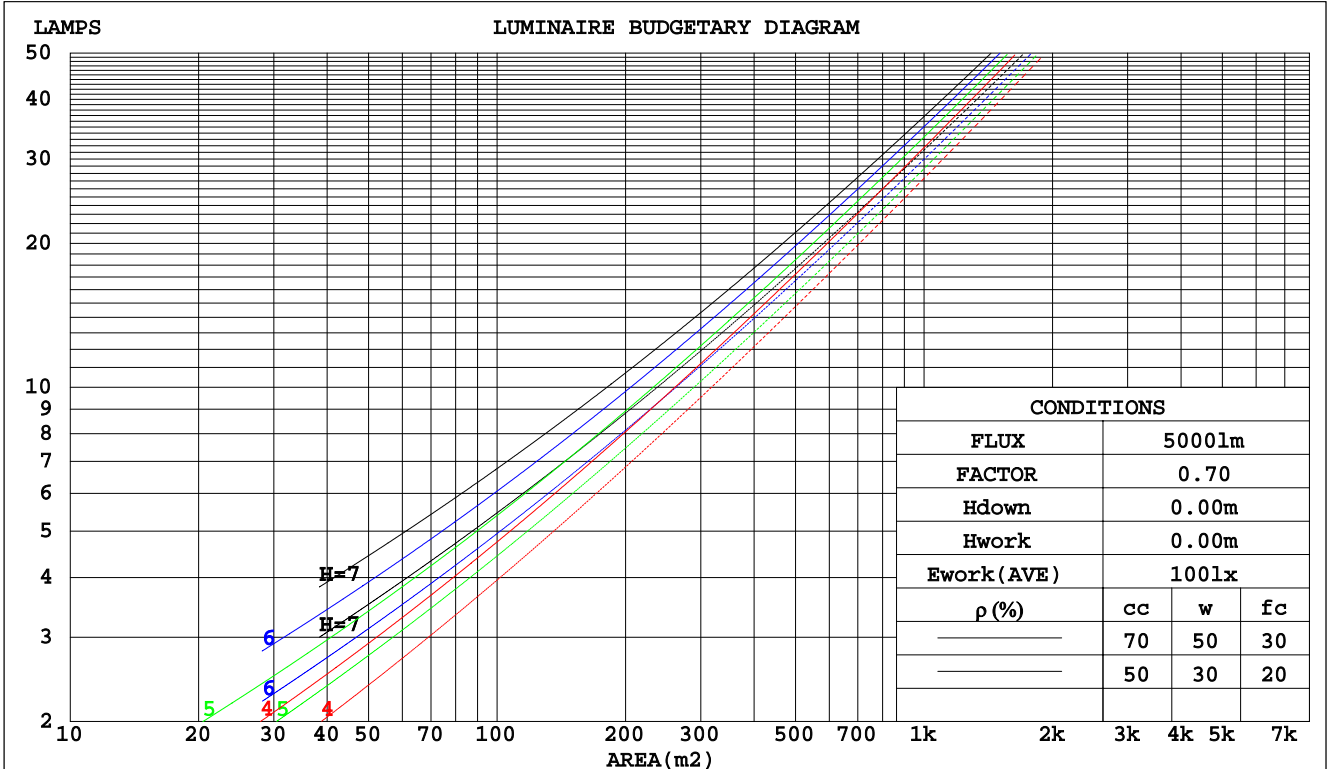
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:wxh
Test Date:2018-04-10

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:0.1240A P:14.73W PF:0.9917 Lamp Flux:1029.75x1 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	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.05	1.01	.97	1.02	.99	.96	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.92	.86	.81	.90	.85	.80	.86	.82	.77	.83	.79	.75	.80	.76	.73	.71
3.0	.82	.74	.68	.80	.73	.67	.77	.71	.66	.74	.69	.64	.71	.67	.63	.61
4.0	.73	.65	.58	.71	.64	.58	.69	.62	.57	.66	.60	.56	.64	.59	.55	.53
5.0	.65	.57	.51	.64	.56	.50	.62	.55	.49	.60	.54	.49	.58	.52	.48	.46
6.0	.59	.51	.44	.58	.50	.44	.56	.49	.44	.54	.48	.43	.53	.47	.43	.41
7.0	.54	.45	.40	.53	.45	.39	.51	.44	.39	.50	.43	.38	.48	.42	.38	.36
8.0	.49	.41	.35	.49	.41	.35	.47	.40	.35	.46	.39	.35	.44	.39	.34	.32
9.0	.45	.37	.32	.45	.37	.32	.43	.36	.32	.42	.36	.31	.41	.35	.31	.29
10.0	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.29	.38	.32	.28	.27



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: wxh
 Test Date: 2018-04-10

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:0.1240A P:14.73W PF:0.9917 Lamp Flux:1029.75x1 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	.281	.160	.051	.273	.156	.049	.259	.148	.047	.246	.142	.045	.234	.135	.044	
2.0	.269	.147	.045	.262	.144	.044	.249	.139	.043	.238	.133	.042	.227	.128	.040	
3.0	.251	.134	.040	.245	.131	.040	.234	.127	.039	.224	.123	.038	.214	.119	.037	
4.0	.234	.122	.036	.229	.120	.035	.219	.116	.035	.210	.113	.034	.201	.109	.033	
5.0	.218	.111	.032	.213	.109	.032	.204	.106	.031	.196	.104	.031	.188	.101	.030	
6.0	.203	.102	.029	.199	.101	.029	.191	.098	.029	.184	.095	.028	.177	.093	.028	
7.0	.190	.094	.027	.186	.093	.026	.179	.091	.026	.173	.088	.026	.166	.086	.025	
8.0	.178	.087	.024	.175	.086	.024	.168	.084	.024	.162	.082	.024	.157	.080	.023	
9.0	.168	.081	.023	.165	.080	.022	.159	.078	.022	.153	.077	.022	.148	.075	.022	
10.0	.158	.076	.021	.155	.075	.021	.150	.073	.021	.145	.072	.020	.140	.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	.206	.206	.206	.176	.176	.176	.120	.120	.120	.069	.069	.069	.022	.022	.022	
1.0	.194	.172	.153	.166	.148	.131	.114	.102	.091	.065	.059	.053	.021	.019	.017	
2.0	.185	.148	.117	.159	.128	.101	.109	.088	.070	.063	.051	.041	.020	.017	.013	
3.0	.177	.130	.093	.152	.112	.081	.104	.078	.057	.060	.046	.033	.019	.015	.011	
4.0	.169	.117	.077	.145	.101	.067	.100	.070	.047	.058	.041	.028	.019	.013	.009	
5.0	.162	.106	.065	.139	.092	.057	.096	.064	.040	.056	.038	.024	.018	.012	.008	
6.0	.155	.098	.057	.133	.085	.050	.092	.059	.035	.053	.035	.021	.017	.011	.007	
7.0	.148	.091	.051	.128	.079	.044	.088	.055	.031	.051	.033	.019	.017	.011	.006	
8.0	.142	.085	.046	.122	.074	.040	.085	.052	.029	.049	.031	.017	.016	.010	.006	
9.0	.136	.080	.042	.118	.070	.037	.081	.049	.026	.047	.029	.016	.015	.009	.005	
10.0	.131	.076	.040	.113	.066	.034	.078	.046	.024	.046	.027	.015	.015	.009	.005	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:wxh
 Test Date:2018-04-10

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:0.1240A P:14.73W PF:0.9917 Lamp Flux:1029.75x1 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	16.4	17.8	16.7	18.0	18.3	16.5	17.9	16.7	18.1	18.3
3H	17.5	18.8	17.8	19.0	19.3	17.6	18.9	17.9	19.1	19.4
4H	17.8	19.0	18.1	19.3	19.6	17.9	19.2	18.3	19.4	19.7
6H	17.9	19.1	18.3	19.4	19.7	18.1	19.2	18.4	19.6	19.9
8H	17.9	19.1	18.3	19.4	19.7	18.1	19.2	18.5	19.5	19.9
12H	17.9	19.0	18.3	19.3	19.7	18.1	19.2	18.5	19.5	19.8
4H 2H	16.9	18.2	17.3	18.4	18.7	17.0	18.2	17.3	18.5	18.8
3H	18.2	19.2	18.6	19.6	19.9	18.3	19.3	18.7	19.7	20.0
4H	18.6	19.6	19.0	19.9	20.3	18.7	19.7	19.1	20.1	20.4
6H	18.8	19.7	19.3	20.1	20.5	19.0	19.8	19.4	20.2	20.6
8H	18.9	19.7	19.3	20.1	20.5	19.0	19.8	19.5	20.2	20.6
12H	18.9	19.6	19.3	20.0	20.5	19.0	19.8	19.5	20.2	20.6
8H 4H	18.8	19.6	19.2	20.0	20.4	18.9	19.7	19.3	20.1	20.5
6H	19.1	19.8	19.6	20.2	20.7	19.2	19.9	19.7	20.3	20.8
8H	19.2	19.8	19.7	20.2	20.7	19.3	19.9	19.8	20.4	20.8
12H	19.2	19.7	19.7	20.2	20.7	19.4	19.9	19.9	20.3	20.9
12H 4H	18.8	19.5	19.2	19.9	20.4	18.9	19.6	19.3	20.0	20.5
6H	19.1	19.7	19.6	20.2	20.6	19.2	19.8	19.7	20.3	20.8
8H	19.2	19.7	19.7	20.2	20.7	19.3	19.8	19.8	20.3	20.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.3					+ 0.2 / - 0.3				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				
2.0H	+ 0.3 / - 0.5					+ 0.3 / - 0.5				

CIE Pub.117 Corrected 1030 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.1)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:wxh
 Test Date:2018-04-10

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:0.1240A P:14.73W PF:0.9917 Lamp Flux:1029.75x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

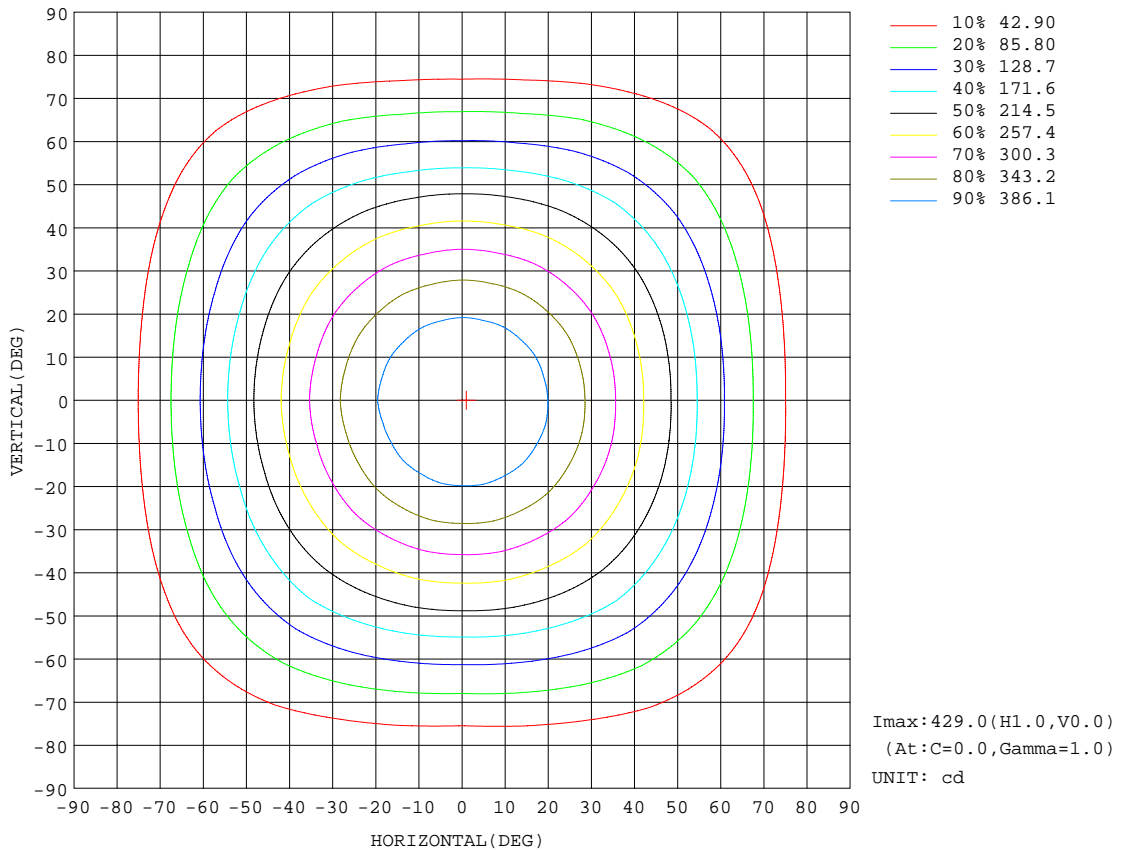
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	60	49	42	59	49	42	58	48	42	36
0.80	70	59	52	69	59	52	67	58	52	45
1.00	78	68	61	77	67	61	75	68	60	53
1.25	85	76	69	84	75	69	81	73	68	60
1.50	90	81	75	88	80	74	85	78	73	65
2.00	97	89	83	95	87	82	91	85	80	72
2.50	100	93	87	98	92	86	94	89	84	76
3.00	103	97	92	101	95	91	97	92	88	80
4.00	107	102	98	105	100	96	100	96	93	84
5.00	109	105	101	107	103	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:wxh
 Test Date:2018-04-10

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:0.1240A P:14.73W PF:0.9917 Lamp Flux:1029.75x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

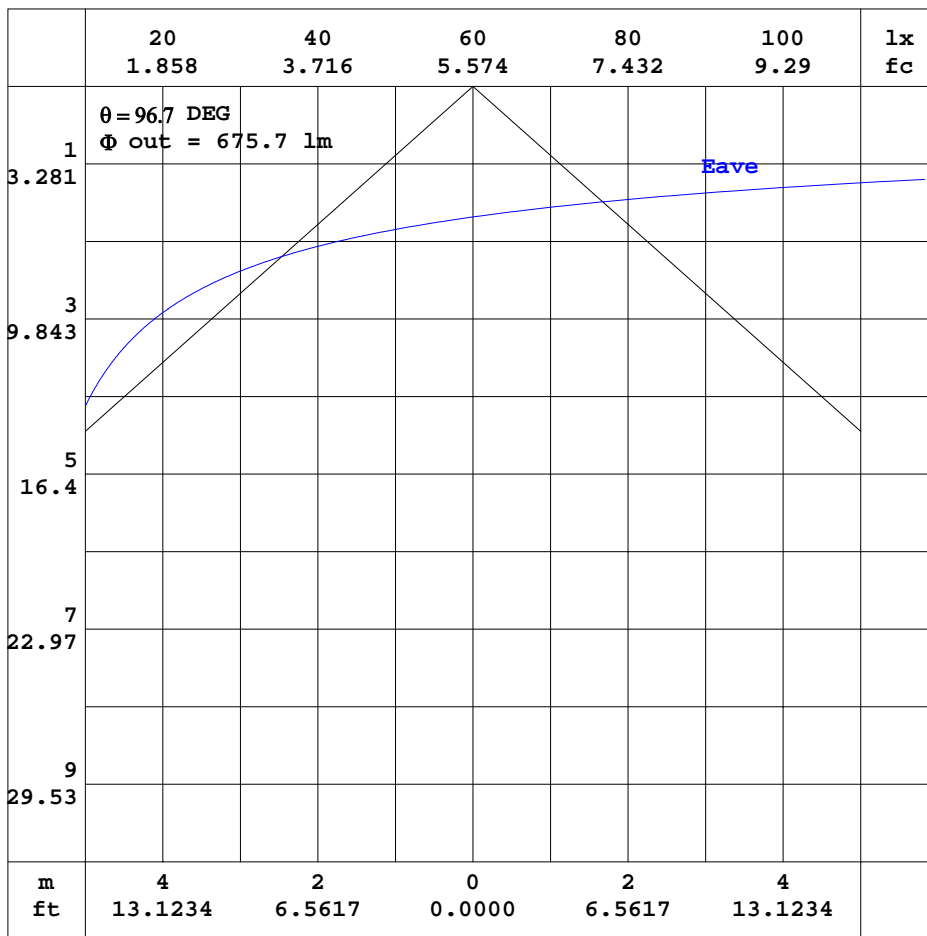


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: wxh
 Test Date: 2018-04-10

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:0.1240A P:14.73W PF:0.9917 Lamp Flux:1029.75x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:



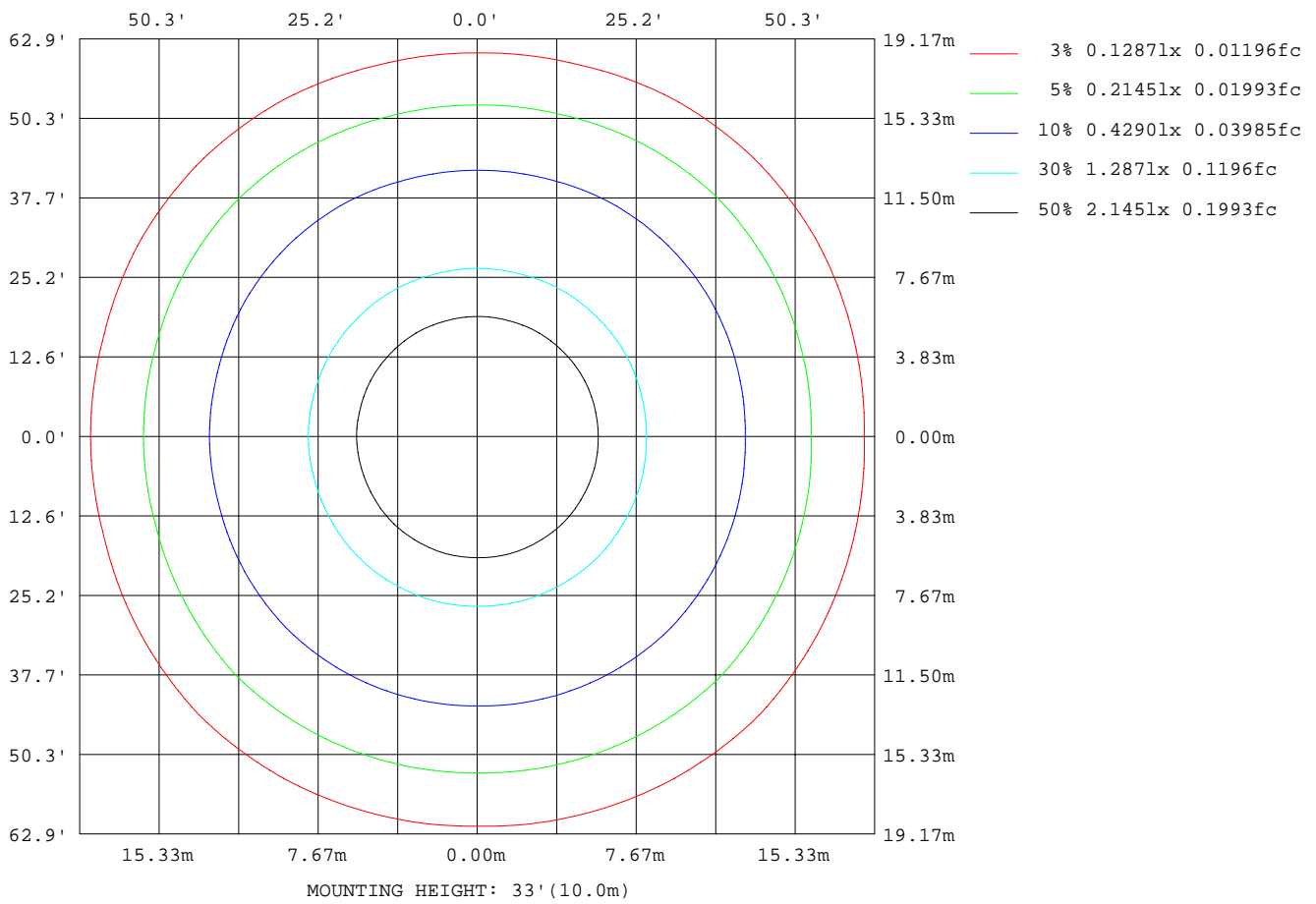
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: wxh
 Test Date: 2018-04-10

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:0.1240A P:14.73W PF:0.9917 Lamp Flux:1029.75x1 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: 2018-04-10

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:0.1240A P:14.73W PF:0.9917 Lamp Flux:1029.75x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

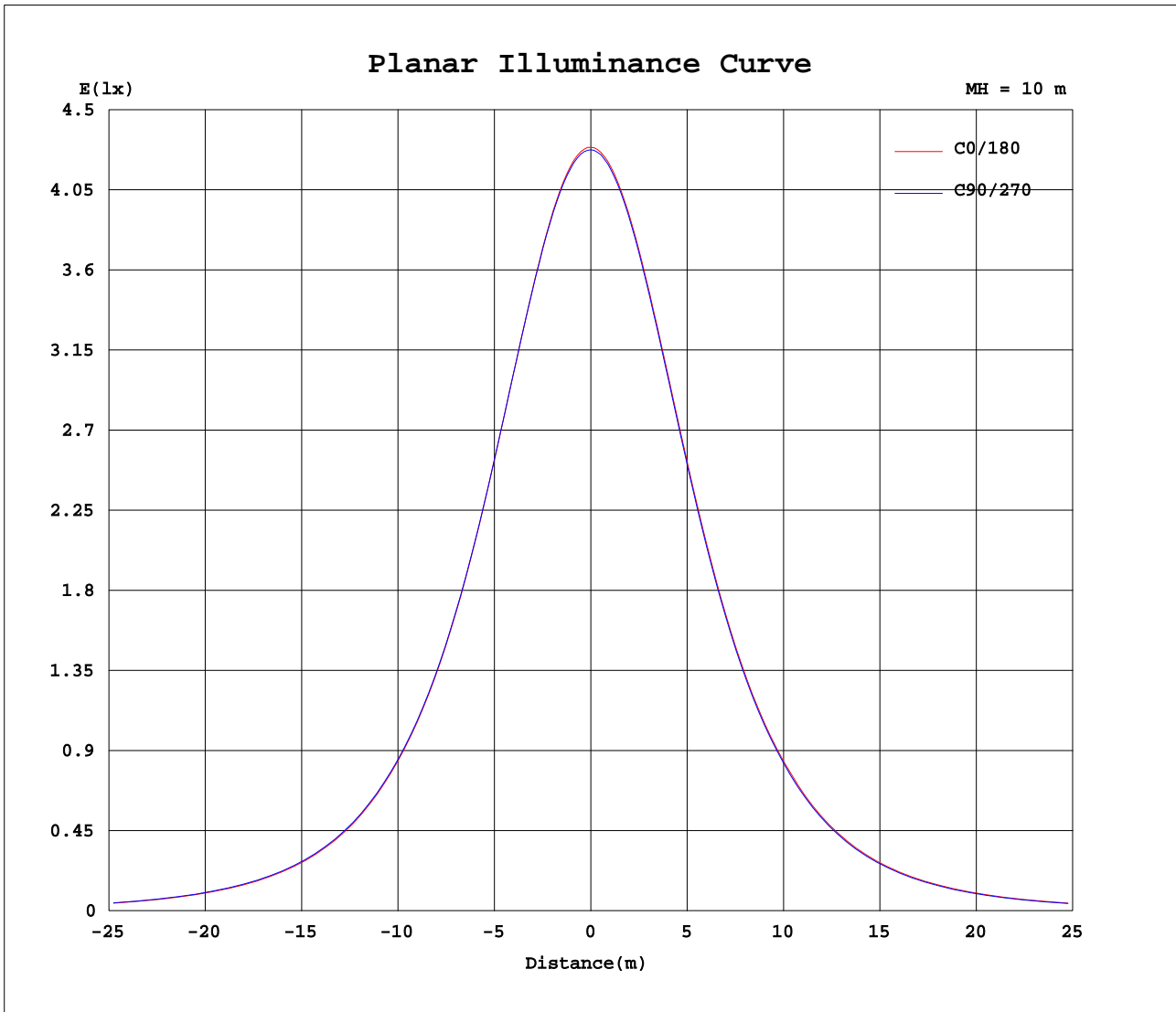
AvgL	cd/m2
L_0~180(65)av	2398
L_0~180(75)av	1671
L_0~180(85)av	852
L_90~270(65)av	2392
L_90~270(75)av	1652
L_90~270(85)av	846
L_45(65)av	2557
L_45(75)av	1846
L_45(85)av	873

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:wxh
 Test Date:2018-04-10

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: 2018-04-10

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:0.1240A P:14.73W PF:0.9917 Lamp Flux:1029.75x1 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	429	428	428	428	428	428	428	427	427	427	427	427	429	428	428	428	428	428	428
5	426	426	426	426	426	426	425	425	425	424	424	424	426	425	425	425	425	424	425
10	418	418	418	418	418	418	417	417	416	416	415	415	417	416	416	416	416	415	416
15	404	405	405	405	404	405	404	404	403	403	401	401	403	402	402	401	402	401	402
20	386	387	386	387	386	386	385	385	384	384	382	382	384	383	383	382	383	382	383
25	362	363	363	364	363	364	362	362	361	361	359	359	361	359	359	358	359	358	358
30	335	336	336	338	336	337	335	335	334	334	331	331	333	331	332	331	331	330	331
35	304	306	306	308	307	307	305	305	304	304	301	301	303	301	302	300	301	299	300
40	272	274	274	276	275	275	273	274	272	272	269	268	270	269	270	268	269	267	268
45	239	241	241	244	242	243	241	241	240	240	237	236	237	236	237	235	236	234	235
50	204	206	209	210	210	208	206	207	207	206	204	201	202	202	204	203	202	199	199
55	168	171	175	178	176	173	171	172	173	175	170	167	167	167	170	171	168	164	164
60	134	137	141	145	142	140	137	139	140	142	137	133	133	133	137	138	135	131	130
65	101	105	109	112	110	107	105	106	108	109	105	101	101	101	105	104	103	98.3	97.6
70	70.6	74.4	77.5	80.5	78.9	76.6	73.6	75.8	76.9	77.7	74.2	71.1	70.8	71.0	73.8	73.3	72.3	68.2	67.3
75	43.1	46.4	48.6	51.1	49.7	48.2	45.4	47.5	48.0	48.7	45.9	43.6	43.4	43.5	45.4	44.6	43.8	40.9	40.1
80	20.4	22.6	23.9	25.4	24.4	23.6	21.7	23.0	23.1	23.6	21.8	20.4	20.5	20.2	21.3	20.5	20.2	18.5	18.4
85	7.35	8.15	8.09	8.36	8.22	8.54	7.91	8.27	7.76	7.58	7.15	7.01	7.50	7.22	7.41	6.99	7.25	6.81	6.83
90	3.10	3.20	3.20	3.30	3.26	3.27	3.20	3.21	3.07	3.01	2.80	2.78	3.46	3.22	3.24	3.20	3.21	3.20	3.23
95	2.64	2.64	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	3.23	3.22	3.22	3.23	3.23	3.23	3.22
100	2.70	2.70	2.70	2.70	2.70	2.69	2.69	2.69	2.70	2.69	2.70	2.69	3.27	3.27	3.27	3.28	3.27	3.27	3.27
105	2.78	2.78	2.78	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77	3.33	3.33	3.34	3.34	3.33	3.34	3.32
110	2.87	2.87	2.87	2.86	2.86	2.85	2.86	2.85	2.86	2.85	2.86	2.86	3.41	3.41	3.40	3.41	3.40	3.40	3.39
115	2.97	2.95	2.96	2.95	2.95	2.94	2.95	2.94	2.95	2.95	2.95	2.95	3.48	3.47	3.47	3.47	3.47	3.47	3.47
120	3.07	3.06	3.06	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.06	3.05	3.56	3.55	3.55	3.55	3.55	3.55	3.54
125	3.18	3.17	3.16	3.15	3.15	3.15	3.16	3.15	3.16	3.15	3.16	3.17	3.64	3.64	3.63	3.63	3.63	3.63	3.63
130	3.29	3.29	3.27	3.27	3.27	3.27	3.28	3.27	3.27	3.27	3.28	3.28	3.73	3.72	3.72	3.71	3.71	3.71	3.71
135	3.43	3.42	3.41	3.39	3.40	3.40	3.41	3.40	3.40	3.39	3.41	3.42	3.82	3.81	3.80	3.80	3.79	3.80	3.80
140	3.57	3.56	3.55	3.54	3.54	3.54	3.56	3.54	3.54	3.54	3.55	3.55	3.91	3.91	3.90	3.90	3.89	3.90	3.90
145	3.73	3.71	3.71	3.69	3.69	3.69	3.70	3.69	3.69	3.69	3.70	3.71	4.01	4.01	4.00	3.99	3.99	3.99	4.00
150	3.88	3.86	3.86	3.86	3.85	3.84	3.86	3.84	3.85	3.85	3.86	3.86	4.11	4.10	4.10	4.09	4.08	4.09	4.10
155	4.04	4.02	4.03	4.01	4.02	4.02	4.02	4.01	4.02	4.01	4.01	4.01	4.22	4.21	4.21	4.20	4.19	4.19	4.19
160	4.20	4.18	4.17	4.16	4.17	4.18	4.17	4.17	4.16	4.15	4.17	4.16	4.32	4.31	4.30	4.31	4.30	4.31	4.30
165	4.33	4.31	4.30	4.29	4.30	4.31	4.32	4.31	4.30	4.29	4.29	4.31	4.43	4.40	4.39	4.39	4.40	4.41	4.40
170	4.45	4.43	4.42	4.43	4.42	4.42	4.42	4.41	4.42	4.40	4.41	4.41	4.51	4.49	4.48	4.48	4.48	4.49	4.49
175	4.52	4.51	4.52	4.51	4.51	4.50	4.49	4.49	4.50	4.49	4.50	4.49	4.56	4.56	4.55	4.55	4.54	4.54	4.54
180	4.58	4.57	4.58	4.56	4.56	4.56	4.55	4.55	4.55	4.56	4.55	4.54	4.58	4.57	4.57	4.57	4.56	4.56	4.55

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:wxh
 Test Date:2018-04-10

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:0.1240A P:14.73W PF:0.9917 Lamp Flux:1029.75x1 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	427	427	427	427	427														
5	424	424	424	425	425														
10	416	416	416	417	417														
15	401	403	402	403	403														
20	382	384	384	385	385														
25	358	360	360	362	362														
30	331	333	333	335	334														
35	300	303	303	305	304														
40	268	270	271	273	272														
45	235	238	238	240	239														
50	200	204	206	207	205														
55	166	170	174	173	170														
60	132	137	140	139	136														
65	99.4	105	107	108	104														
70	69.2	74.0	75.7	76.4	73.5														
75	41.7	45.3	46.7	47.7	45.6														
80	19.1	21.3	22.0	23.1	22.2														
85	7.10	7.62	7.53	8.18	8.32														
90	3.22	3.43	3.43	3.69	3.72														
95	3.22	3.22	3.22	3.22	3.22														
100	3.27	3.26	3.27	3.26	3.26														
105	3.32	3.32	3.33	3.31	3.32														
110	3.39	3.39	3.39	3.38	3.39														
115	3.46	3.45	3.47	3.45	3.45														
120	3.54	3.53	3.53	3.53	3.53														
125	3.62	3.61	3.61	3.61	3.61														
130	3.71	3.69	3.70	3.69	3.69														
135	3.79	3.78	3.78	3.77	3.79														
140	3.89	3.87	3.87	3.87	3.87														
145	3.99	3.96	3.97	3.97	3.97														
150	4.08	4.07	4.07	4.07	4.07														
155	4.20	4.18	4.18	4.19	4.19														
160	4.30	4.30	4.29	4.29	4.29														
165	4.41	4.40	4.39	4.37	4.39														
170	4.49	4.48	4.47	4.46	4.47														
175	4.53	4.54	4.54	4.53	4.53														
180	4.55	4.55	4.55	4.55	4.55														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:wqh
 Test Date:2018-04-10

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: