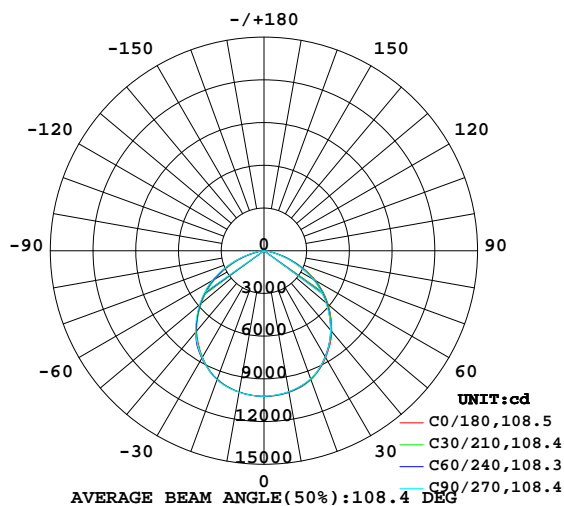


## LUMINAIRE PHOTOMETRIC TEST REPORT

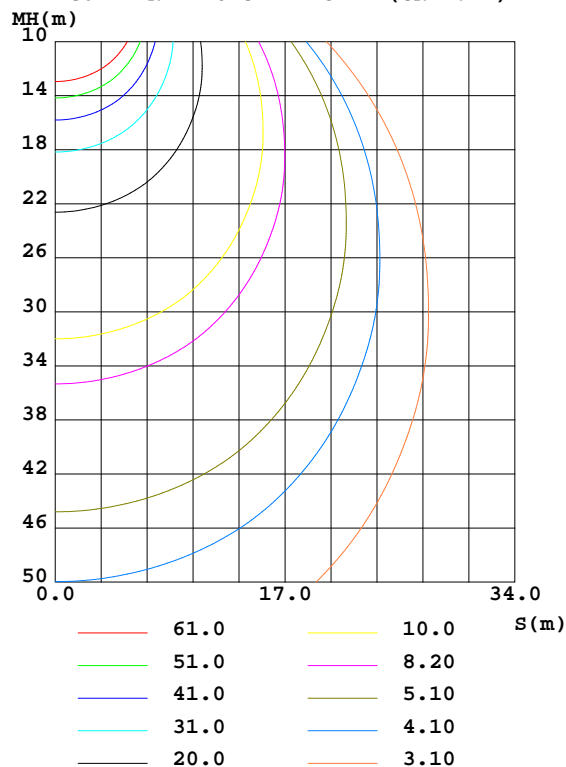
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 136.32 lm/W			
MODEL	UFO200M 110 3030	Imax(cd)	10234	S/MH(C0/180)	1.25
NOMINAL POWER(W)	200	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	27000	$\eta$ UP,DN(C0-180)	0.0,49.3
NOMINAL FLUX(lm)	27000	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,50.7
LAMPS INSIDE	1	$\eta$ up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.1	$\eta$ down(%)	100.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2017.11.6

$\gamma$  Range: 0 - 100DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 10.480m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1010	1007	1004	1003	1007	1008	1009	1009	0- 10	967.9	967.9	3.58,3.58
20	962.9	960.6	956.7	953.8	959.6	962.5	965.0	961.2	10- 20	2790	3758	13.9,13.9
30	866.9	859.0	860.5	858.6	864.0	869.2	870.4	872.7	20- 30	4225	7983	29.6,29.6
40	740.3	732.0	727.7	729.5	736.2	743.3	747.2	743.8	30- 40	5036	13019	48.2,48.2
50	588.9	577.0	568.9	565.1	575.4	582.9	592.1	592.9	40- 50	5088	18107	67.1,67.1
60	418.0	405.0	394.1	389.2	397.7	411.3	423.0	424.4	50- 60	4434	22542	83.5,83.5
70	220.3	205.8	193.3	190.4	198.5	211.5	224.0	227.5	60- 70	3048	25590	94.8,94.8
80	50.42	42.04	35.52	32.66	37.52	45.97	54.50	56.41	70- 80	1266	26856	99.5,99.5
90	0.5989	0.6260	0.6603	0.6691	0.7788	0.7352	0.7278	0.7593	80- 90	132.6	26989	100,100
100	1.211	1.270	1.328	1.338	1.516	1.447	1.390	1.375	90-100	10.83	27000	100,100
110	0	0	0	0	0	0	0	0	100-110	0.7323	27000	100,100
120	0	0	0	0	0	0	0	0	110-120	0	27000	100,100
130	0	0	0	0	0	0	0	0	120-130	0	27000	100,100
140	0	0	0	0	0	0	0	0	130-140	0	27000	100,100
150	0	0	0	0	0	0	0	0	140-150	0	27000	100,100
160	0	0	0	0	0	0	0	0	150-160	0	27000	100,100
170	0	0	0	0	0	0	0	0	160-170	0	27000	100,100
180	0	0	0	0	0	0	0	0	170-180	0	27000	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

Conical surface Flux(90deg): 15604 lm

%lum = 57.8%

%lamp = 57.8%

Conical surface Flux(120deg): 22542 lm

%lum = 83.5%

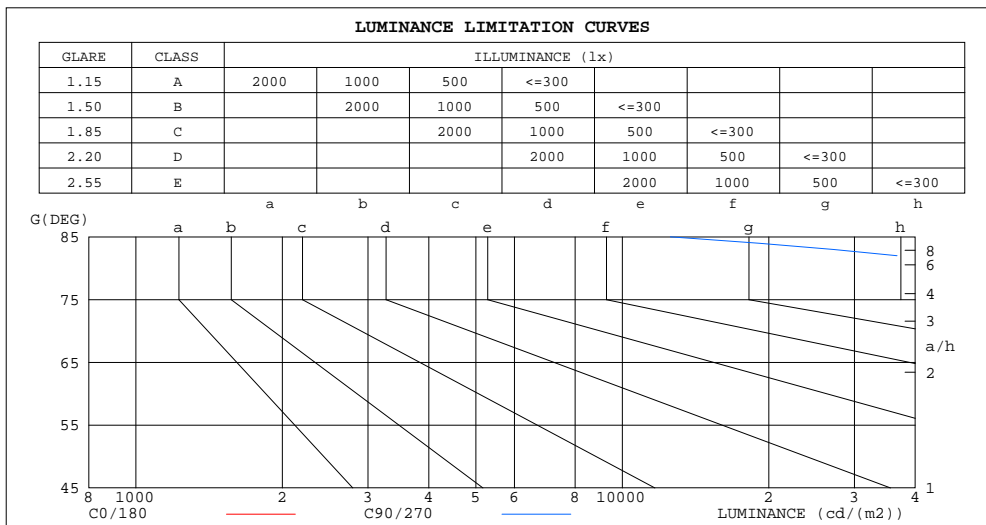
%lamp = 83.5%

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2017.11.6

$\gamma$  Range: 0 - 100DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:10.480m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	28511	12557
80	86407	60886
75	145325	118381
70	191741	168223
65	225251	206232
60	248817	234602
55	263466	251604
50	272651	263411
45	279715	273176

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2017.11.6

$\gamma$  Range: 0 - 100DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:10.480m [K=1.0000]  
Remarks:

## WEC AND CCEC

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	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	.281 .160 .051	.273 .156 .050	.260 .149 .048	.248 .143 .046	.237 .137 .044	
2.0	.272 .149 .046	.265 .146 .045	.254 .141 .044	.243 .136 .043	.233 .132 .042	
3.0	.255 .136 .041	.250 .134 .040	.240 .130 .039	.230 .126 .039	.222 .123 .038	
4.0	.238 .124 .036	.233 .122 .036	.224 .119 .036	.216 .116 .035	.208 .113 .034	
5.0	.222 .113 .033	.218 .112 .033	.210 .109 .032	.202 .107 .032	.195 .104 .031	
6.0	.207 .104 .030	.203 .103 .030	.196 .100 .029	.189 .098 .029	.183 .096 .029	
7.0	.193 .096 .027	.190 .095 .027	.184 .093 .027	.178 .091 .027	.172 .089 .026	
8.0	.181 .089 .025	.178 .088 .025	.173 .086 .025	.167 .085 .024	.162 .083 .024	
9.0	.170 .082 .023	.168 .082 .023	.163 .080 .023	.158 .079 .023	.153 .078 .022	
10.0	.161 .077 .021	.158 .076 .021	.153 .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	.191 .191 .191	.163 .163 .163	.111 .111 .111	.064 .064 .064	.020 .020 .020	
1.0	.179 .157 .137	.153 .135 .118	.105 .093 .082	.060 .054 .047	.019 .017 .015	
2.0	.170 .132 .101	.146 .114 .087	.100 .079 .061	.057 .046 .036	.018 .015 .012	
3.0	.162 .115 .077	.139 .099 .067	.095 .069 .047	.055 .040 .027	.018 .013 .009	
4.0	.154 .101 .060	.133 .087 .052	.091 .061 .037	.053 .036 .022	.017 .012 .007	
5.0	.147 .091 .049	.126 .078 .042	.087 .055 .030	.050 .032 .018	.016 .010 .006	
6.0	.140 .082 .040	.121 .071 .035	.083 .050 .025	.048 .029 .015	.016 .010 .005	
7.0	.134 .075 .034	.115 .065 .030	.079 .046 .021	.046 .027 .013	.015 .009 .004	
8.0	.127 .069 .030	.110 .060 .026	.076 .042 .018	.044 .025 .011	.014 .008 .004	
9.0	.122 .065 .026	.105 .056 .023	.073 .039 .016	.042 .023 .010	.014 .008 .003	
10.0	.116 .060 .023	.100 .052 .020	.069 .037 .014	.040 .022 .009	.013 .007 .003	

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2017.11.6

γ Range: 0 - 100DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:10.480m [K=1.0000]  
Remarks:

## UGR(Unified Glare Rating) Table

NAME:					TYPE:		WEIGHT:				
SPEC.:					DIM.:		SERIAL No.:				
MFR.:					SUR.:21cm*16cm		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		20.8	22.3	21.0	22.5	22.7	20.6	22.0	20.8	22.2	22.4
3H		21.9	23.3	22.2	23.5	23.8	21.6	22.9	21.9	23.2	23.4
4H		22.3	23.5	22.6	23.8	24.0	21.8	23.1	22.1	23.4	23.6
6H		22.3	23.5	22.7	23.8	24.1	21.8	23.1	22.2	23.3	23.6
8H		22.3	23.5	22.7	23.8	24.1	21.8	23.0	22.1	23.3	23.5
12H		22.3	23.4	22.6	23.7	24.0	21.8	22.9	22.1	23.2	23.5
4H 2H		21.3	22.5	21.6	22.8	23.0	21.1	22.4	21.4	22.6	22.9
3H		22.5	23.7	22.9	24.0	24.3	22.2	23.4	22.6	23.7	24.0
4H		22.9	23.9	23.3	24.3	24.6	22.5	23.6	22.9	23.9	24.2
6H		23.1	24.0	23.5	24.3	24.7	22.6	23.5	23.0	23.9	24.2
8H		23.1	23.9	23.5	24.3	24.7	22.6	23.4	23.0	23.8	24.2
12H		23.0	23.8	23.5	24.2	24.6	22.6	23.3	23.0	23.7	24.1
8H 4H		23.0	23.8	23.4	24.2	24.6	22.6	23.5	23.0	23.8	24.2
6H		23.2	23.9	23.6	24.3	24.7	22.8	23.4	23.2	23.8	24.3
8H		23.2	23.8	23.7	24.2	24.7	22.7	23.3	23.2	23.8	24.2
12H		23.2	23.7	23.7	24.2	24.6	22.7	23.2	23.2	23.7	24.2
12H 4H		23.0	23.7	23.4	24.1	24.5	22.6	23.4	23.0	23.8	24.2
6H		23.2	23.8	23.6	24.2	24.7	22.7	23.3	23.2	23.8	24.2
8H		23.2	23.7	23.7	24.2	24.6	22.7	23.2	23.2	23.7	24.2
Variations with the observer position at spacings:											
S = 1.0H		+ 0.2 / - 0.3					+ 0.3 / - 0.3				
1.5H		+ 0.2 / - 0.4					+ 0.3 / - 0.4				
2.0H		+ 0.4 / - 0.4					+ 0.4 / - 0.4				

CIE Pub.117, 27000 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 11.5)

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2017.11.6

γ Range: 0 - 100DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:10.480m [K=1.0000]  
Remarks:

## UTILIZATION FACTORS TABLE

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	Shielding Angle:

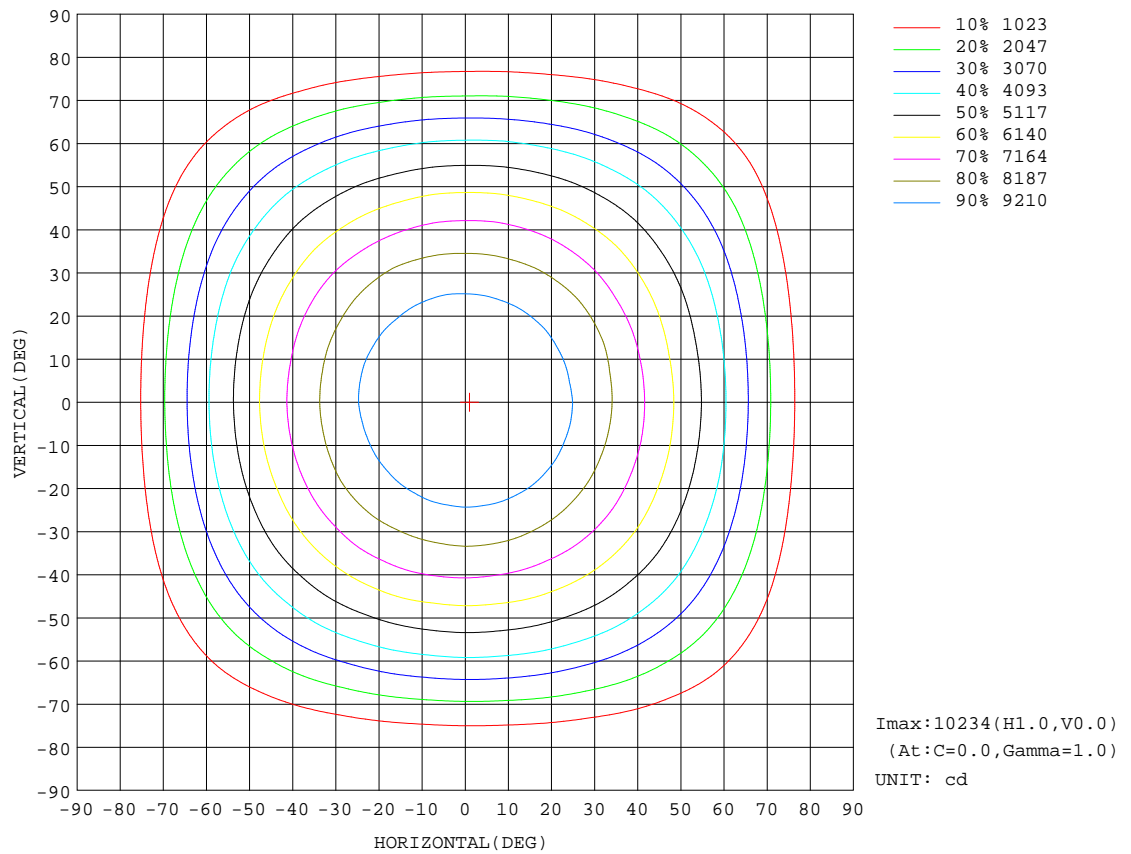
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT)    k(RI) x RCR = 5									
k = 0.60	59	48	41	59	48	41	57	47	41	35
0.80	70	58	51	69	58	51	67	57	51	44
1.00	78	68	61	77	67	60	75	68	60	53
1.25	85	75	69	84	75	68	81	73	67	60
1.50	90	81	74	89	80	74	86	78	73	66
2.00	97	89	83	95	88	82	92	86	81	73
2.50	101	93	88	99	92	87	95	89	85	77
3.00	104	98	92	102	96	91	98	93	89	81
4.00	108	102	98	105	101	97	101	97	94	86
5.00	110	105	102	107	103	100	103	100	97	88
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2017.11.6

$\gamma$  Range: 0 - 100DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:10.480m [K=1.0000]  
Remarks:

ISOCANDELA DIAGRAM

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	Shielding Angle:



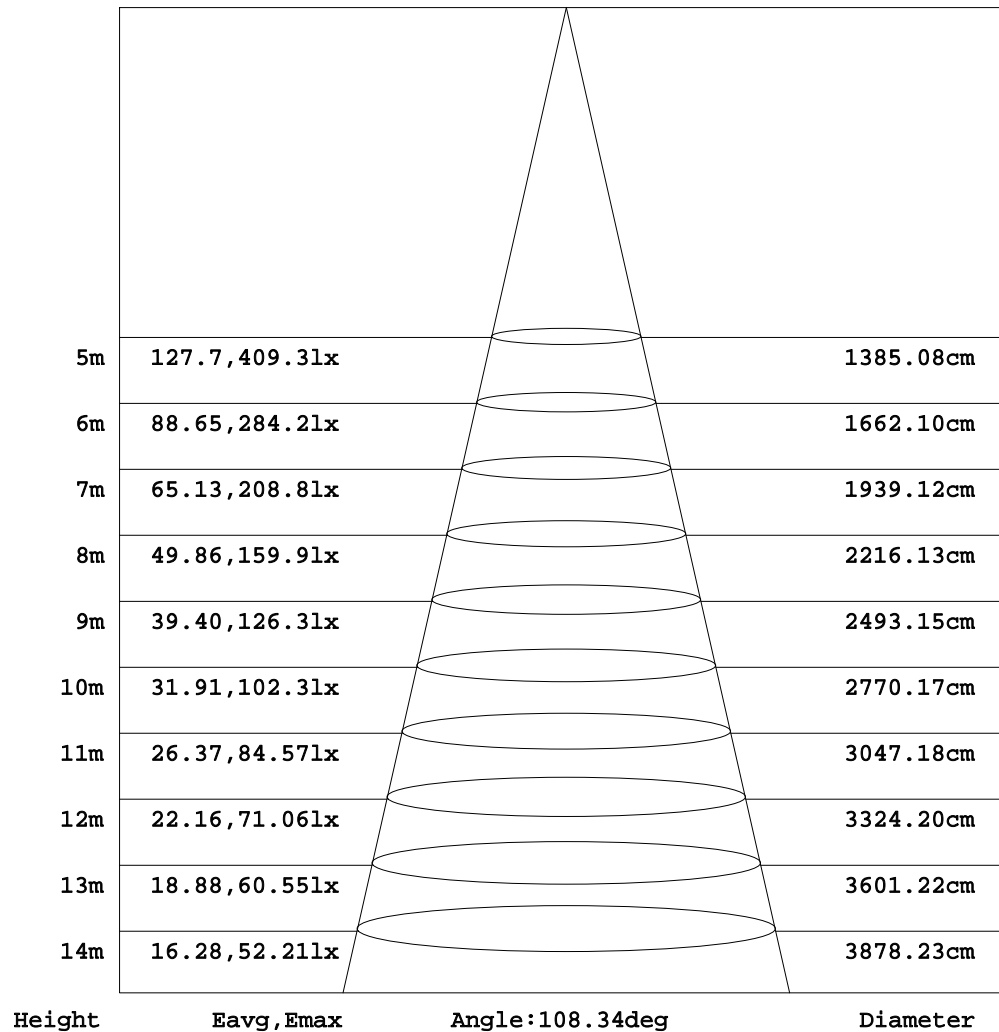
C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2017.11.6

$\gamma$  Range: 0 - 100DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:10.480m [K=1.0000]  
Remarks:

### AAI Figure

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	Shielding Angle:

Flux out:20449 lm



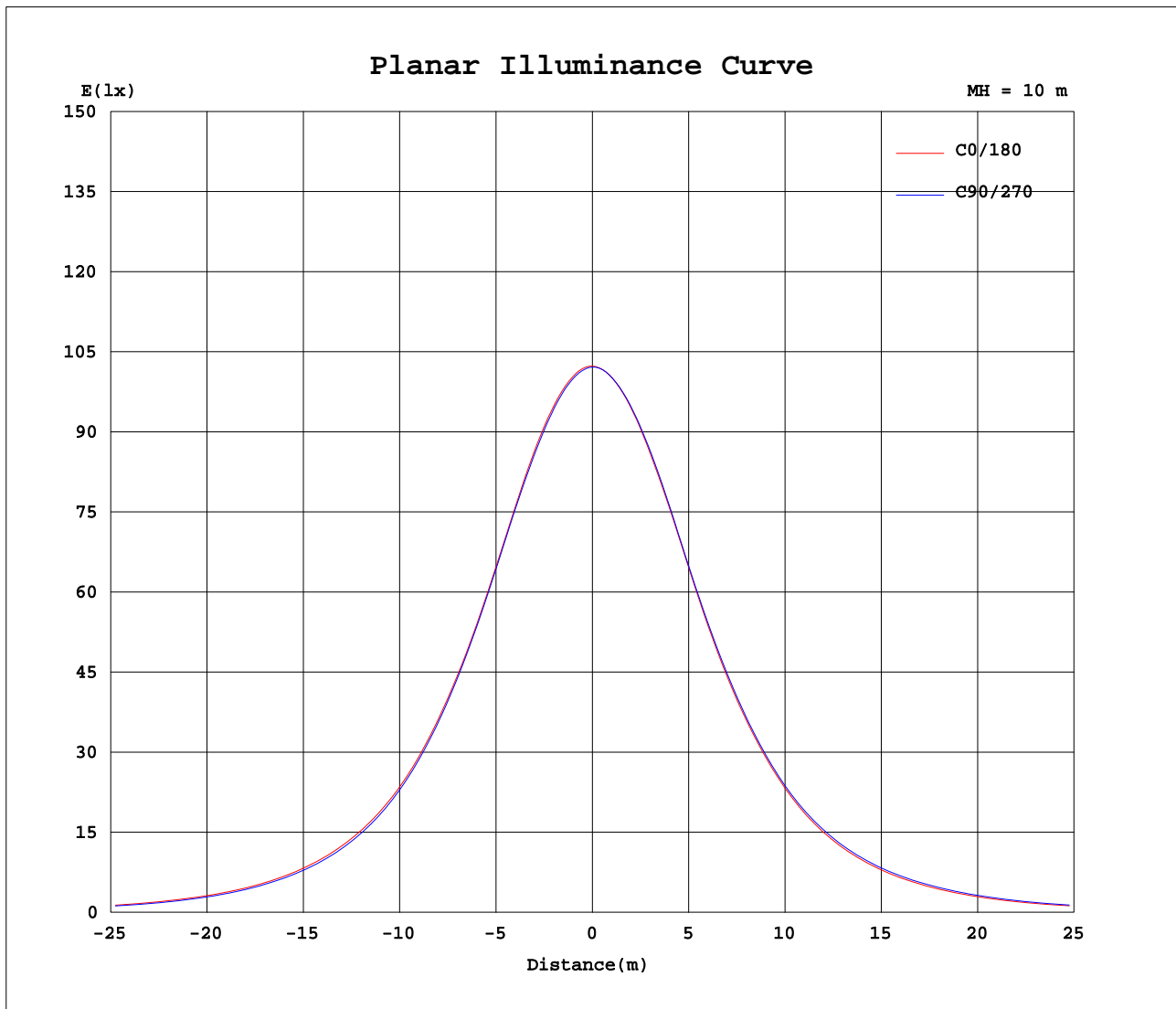
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2017.11.6

γ Range: 0 - 100DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity: 65.0%  
Test Distance: 10.480m [K=1.0000]  
Remarks:



## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2017.11.6

$\gamma$  Range: 0 - 100DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity: 65.0%  
Test Distance: 10.480m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	Shielding Angle:

Table--1

UNIT: x10cd

C(DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	1023	1023	1023	1023	1023	1022	1022	1022	1022	1022	1021	1021	1021	1021	1021	1020	1020	1020	1023
5	1020	1020	1019	1019	1018	1018	1017	1017	1016	1016	1015	1015	1015	1015	1015	1015	1015	1015	1018
10	1010	1009	1009	1008	1007	1007	1006	1006	1005	1004	1004	1003	1003	1003	1003	1003	1003	1004	1007
15	992	992	991	990	989	988	987	986	985	985	984	984	983	983	983	984	983	984	988
20	963	964	963	963	961	960	958	958	956	957	955	955	954	954	954	954	954	956	960
25	920	919	917	917	916	917	915	915	914	915	913	913	911	911	911	912	912	914	919
30	867	864	860	860	859	859	859	862	861	861	857	857	857	858	859	860	860	861	864
35	807	805	802	801	800	799	797	798	797	798	796	796	796	800	801	803	801	801	803
40	740	740	737	736	733	731	728	727	726	728	728	729	728	731	729	731	732	734	736
45	665	664	660	659	657	654	651	652	648	649	647	651	648	648	646	647	650	655	659
50	589	586	583	582	578	576	573	572	569	569	566	567	565	565	565	568	568	572	575
55	508	505	502	500	495	493	489	488	484	485	482	481	479	481	479	482	483	487	490
60	418	419	413	412	406	404	398	398	395	394	391	390	389	389	389	391	392	395	398
65	320	317	313	310	306	302	298	297	293	293	290	291	288	290	291	292	293	295	297
70	220	217	213	211	206	205	201	199	195	193	191	191	190	191	190	192	193	196	199
75	126	125	121	118	114	112	108	106	104	103	100	101	98.9	99.7	99.4	102	102	105	106
80	50.4	49.1	46.2	44.9	42.1	42.0	38.4	38.3	35.4	35.5	33.0	33.8	31.9	33.2	32.1	34.5	34.0	36.6	37.5
85	8.35	7.81	6.84	6.50	5.71	5.43	4.66	4.39	3.81	3.68	3.26	3.27	3.04	3.20	3.07	3.39	3.37	3.77	4.19
90	0.60	0.60	0.61	0.61	0.62	0.63	0.64	0.65	0.66	0.66	0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.65	0.78
95	0.86	0.87	0.88	0.89	0.90	0.91	0.93	0.94	0.95	0.95	0.96	0.96	0.97	0.96	0.96	0.96	0.95	0.94	1.11
100	1.21	1.22	1.23	1.25	1.26	1.28	1.29	1.31	1.32	1.33	1.33	1.34	1.34	1.34	1.33	1.33	1.32	1.31	1.52
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2017.11.6

γ Range: 0 - 100DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:10.480m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	Shielding Angle:

Table--2

UNIT: ×10cd

C(°) γ (°)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	1023	1023	1023	1023	1022	1022	1022	1022	1022	1021	1021	1021	1021	1021	1020	1020	1020		
5	1018	1018	1018	1018	1018	1019	1019	1019	1019	1019	1019	1018	1018	1018	1018	1018	1017		
10	1007	1007	1007	1008	1008	1008	1008	1009	1009	1009	1009	1009	1009	1009	1009	1008	1007		
15	988	989	989	990	989	990	991	992	992	992	992	992	992	992	991	991	990		
20	960	962	962	963	962	963	964	965	965	965	964	963	961	961	959	960	959		
25	919	920	920	920	919	922	923	924	922	922	920	921	919	920	918	918	917		
30	865	867	867	869	870	873	873	873	870	871	870	871	872	874	873	872	868		
35	803	807	808	812	815	818	815	814	813	813	813	815	815	816	814	813	808		
40	736	740	742	744	743	745	746	748	747	749	749	748	745	743	739	740	739		
45	659	661	662	664	663	664	666	671	671	673	672	671	669	669	665	665	663		
50	577	578	579	583	583	586	587	592	592	594	593	594	593	593	590	589	586		
55	491	494	495	499	501	504	505	509	510	513	513	514	512	513	510	510	506		
60	400	405	406	411	412	416	418	422	423	427	425	426	424	425	422	422	419		
65	300	305	307	312	315	320	321	325	325	327	328	330	328	328	326	325	321		
70	200	203	205	210	213	219	220	224	224	228	228	229	227	228	226	225	222		
75	108	112	115	119	121	126	128	130	131	134	134	136	135	135	133	132	128		
80	37.8	41.5	42.0	45.4	46.5	50.0	50.8	53.7	54.5	56.6	55.9	56.7	56.1	56.7	54.8	54.6	51.5		
85	4.49	5.23	5.62	6.57	6.95	7.97	8.52	9.50	9.71	10.5	10.3	10.7	10.1	10.3	9.65	9.71	8.77		
90	0.77	0.76	0.75	0.74	0.73	0.72	0.72	0.72	0.73	0.75	0.75	0.78	0.75	0.77	0.74	0.73	0.72		
95	1.10	1.08	1.07	1.05	1.04	1.03	1.02	1.01	1.00	0.99	0.99	0.99	0.99	0.99	1.00	1.00	1.01		
100	1.50	1.49	1.47	1.45	1.44	1.42	1.41	1.40	1.39	1.38	1.38	1.38	1.37	1.38	1.38	1.39	1.40		
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2017.11.6

γ Range: 0 - 100DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:10.480m [K=1.0000]  
Remarks: