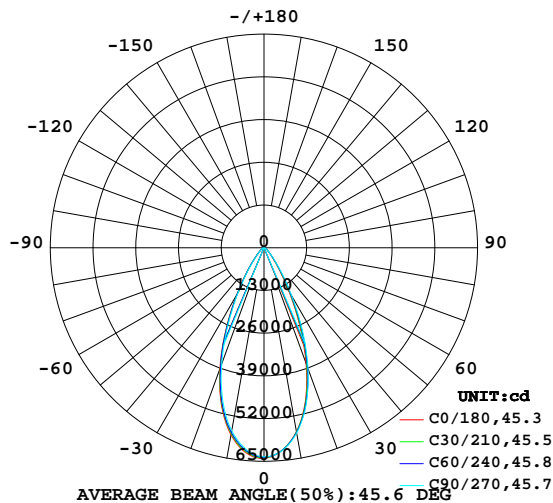


LUMINAIRE PHOTOMETRIC TEST REPORT

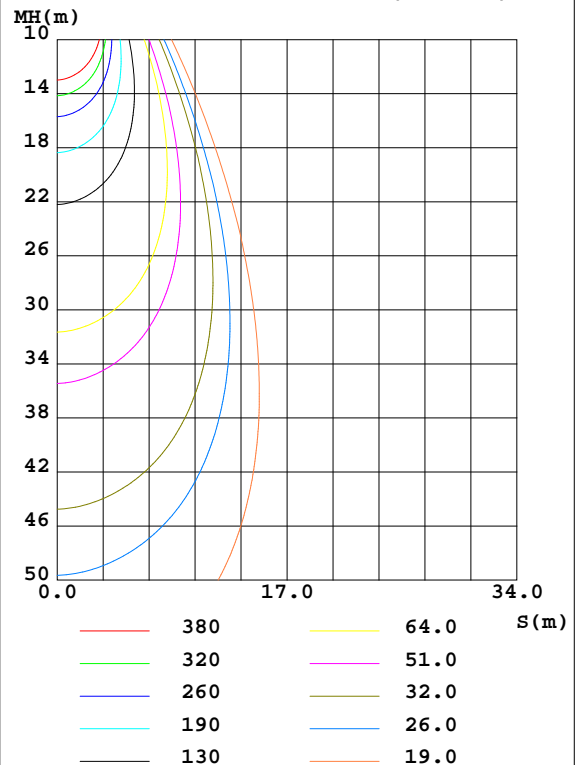
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ZGSM	SUR.:21cm*16cm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 148.02 lm/W			
MODEL	ZGSM-TGD280M 45°	Imax(cd)	64086	S/MH(C0/180)	0.72
NOMINAL POWER(W)	280	LOR(%)	100.0	S/MH(C90/270)	0.71
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	41446	η UP,DN(C0-180)	0.0,50.6
NOMINAL FLUX(lm)	41446	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.4
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220.1	η down(%)	100.0	CIBSE SHR MAX	0.75

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:2019.3.13

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.300m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	5688	5696	5729	5745	5783	5728	5657	5607	0- 10	5752	5752	13.9,13.9
20	3745	3848	3921	3951	3924	3887	3772	3713	10- 20	13481	19233	46.4,46.4
30	1507	1601	1699	1705	1665	1644	1573	1493	20- 30	12091	31324	75.6,75.6
40	438.6	484.7	513.3	523.6	497.8	502.7	472.0	450.2	30- 40	5781	37105	89.5,89.5
50	161.6	184.0	183.5	192.2	174.4	187.4	174.8	174.4	40- 50	2277	39382	95,95
60	83.14	89.77	92.42	92.42	87.75	90.74	88.65	85.91	50- 60	1138	40520	97.8,97.8
70	38.69	41.02	43.85	42.64	41.17	41.69	41.56	39.08	60- 70	624.8	41145	99.3,99.3
80	9.409	10.35	12.11	11.40	10.77	10.79	10.90	9.472	70- 80	257.9	41403	99.9,99.9
90	0.2570	0.2583	0.2614	0.2516	0.2939	0.3023	0.3083	0.3033	80- 90	38.58	41441	100,100
100	0.4170	0.4261	0.4276	0.4092	0.4826	0.5070	0.5245	0.5170	90-100	4.023	41445	100,100
110	0	0	0	0	0	0	0	0	100-110	0.2496	41446	100,100
120	0	0	0	0	0	0	0	0	110-120	0	41446	100,100
130	0	0	0	0	0	0	0	0	120-130	0	41446	100,100
140	0	0	0	0	0	0	0	0	130-140	0	41446	100,100
150	0	0	0	0	0	0	0	0	140-150	0	41446	100,100
160	0	0	0	0	0	0	0	0	150-160	0	41446	100,100
170	0	0	0	0	0	0	0	0	160-170	0	41446	100,100
180	0	0	0	0	0	0	0	0	170-180	0	41446	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

Conical surface Flux(90deg): 38476 lm

%lum = 92.8%

%lamp = 92.8%

Conical surface Flux(120deg): 40520 lm

%lum = 97.8%

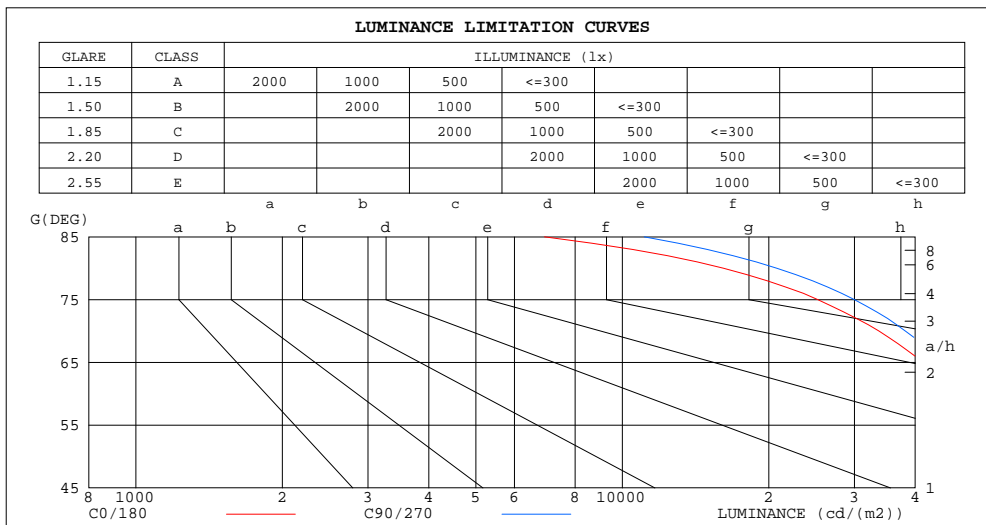
%lamp = 97.8%

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2019.3.13

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:10.300m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

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



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	6918	11096
80	16127	20754
75	25201	29992
70	33666	38157
65	41420	46126
60	49486	55013
55	59496	66555
50	74839	84986
45	105175	122427

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2019.3.13

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:10.300m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ZGSM	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	.179 .102 .032	.172 .098 .031	.160 .092 .029	.148 .085 .027	.137 .080 .026	
2.0	.171 .094 .029	.165 .091 .028	.154 .086 .027	.145 .081 .025	.136 .077 .024	
3.0	.162 .086 .026	.157 .084 .025	.148 .080 .024	.139 .076 .023	.132 .073 .023	
4.0	.153 .079 .023	.149 .078 .023	.141 .075 .022	.134 .072 .022	.127 .069 .021	
5.0	.145 .074 .021	.141 .073 .021	.135 .070 .021	.128 .068 .020	.122 .065 .020	
6.0	.138 .069 .020	.135 .068 .020	.129 .066 .019	.123 .064 .019	.118 .062 .018	
7.0	.131 .065 .018	.128 .064 .018	.123 .062 .018	.118 .061 .018	.114 .059 .017	
8.0	.125 .061 .017	.123 .060 .017	.118 .059 .017	.114 .058 .017	.109 .056 .016	
9.0	.120 .058 .016	.117 .057 .016	.113 .056 .016	.109 .055 .016	.106 .054 .015	
10.0	.115 .055 .015	.113 .054 .015	.109 .053 .015	.105 .052 .015	.102 .051 .015	

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	.171 .157 .145	.147 .135 .125	.100 .093 .086	.058 .054 .050	.018 .017 .016	
2.0	.156 .133 .113	.134 .114 .097	.092 .079 .068	.053 .046 .040	.017 .015 .013	
3.0	.144 .114 .090	.123 .098 .078	.085 .068 .055	.049 .040 .032	.016 .013 .011	
4.0	.133 .099 .073	.114 .085 .063	.079 .060 .044	.045 .035 .026	.015 .011 .009	
5.0	.124 .087 .060	.107 .076 .052	.074 .053 .037	.043 .031 .022	.014 .010 .007	
6.0	.117 .078 .050	.100 .067 .044	.069 .047 .031	.040 .028 .018	.013 .009 .006	
7.0	.110 .070 .043	.095 .061 .037	.065 .043 .026	.038 .025 .016	.012 .008 .005	
8.0	.104 .064 .036	.090 .056 .032	.062 .039 .023	.036 .023 .013	.012 .008 .004	
9.0	.099 .059 .032	.085 .051 .028	.059 .036 .020	.034 .021 .012	.011 .007 .004	
10.0	.094 .054 .028	.081 .047 .024	.056 .033 .017	.033 .020 .010	.011 .006 .003	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019.3.13

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.300m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME:					TYPE:					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:				
MFR.: ZGSM					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					10.8	11.8	11.1	11.9	12.1	11.4	12.3	11.6	12.5	12.7
3H					11.1	11.9	11.3	12.1	12.3	11.7	12.5	11.9	12.7	12.9
4H					11.1	11.9	11.4	12.2	12.4	11.7	12.5	12.0	12.7	13.0
6H					11.1	11.9	11.4	12.1	12.4	11.7	12.5	12.0	12.7	13.0
8H					11.1	11.8	11.4	12.1	12.3	11.7	12.4	12.0	12.7	12.9
12H					11.0	11.7	11.4	12.0	12.3	11.7	12.4	12.0	12.6	12.9
4H 2H					10.9	11.7	11.2	11.9	12.1	11.4	12.2	11.7	12.4	12.7
3H					11.2	11.9	11.5	12.2	12.5	11.8	12.5	12.1	12.7	13.0
4H					11.3	12.0	11.7	12.3	12.6	11.9	12.5	12.2	12.8	13.1
6H					11.3	11.9	11.7	12.2	12.6	11.9	12.5	12.3	12.8	13.1
8H					11.3	11.8	11.7	12.2	12.6	11.9	12.4	12.3	12.8	13.1
12H					11.3	11.7	11.7	12.1	12.5	11.9	12.3	12.3	12.7	13.1
8H 4H					11.3	11.8	11.7	12.2	12.5	11.8	12.3	12.2	12.7	13.1
6H					11.3	11.8	11.8	12.2	12.6	11.9	12.3	12.3	12.7	13.1
8H					11.3	11.7	11.8	12.1	12.6	11.9	12.3	12.3	12.7	13.1
12H					11.3	11.6	11.7	12.0	12.5	11.8	12.2	12.3	12.6	13.1
12H 4H					11.3	11.7	11.7	12.1	12.5	11.8	12.3	12.2	12.6	13.0
6H					11.3	11.7	11.7	12.1	12.5	11.8	12.2	12.3	12.6	13.1
8H					11.3	11.6	11.7	12.0	12.5	11.8	12.2	12.3	12.6	13.1
Variations with the observer position at spacings:														
S = 1.0H					+ 1.5 / - 2.0					+ 1.7 / - 2.1				
1.5H					+ 2.6 / - 1.6					+ 3.0 / - 1.6				
2.0H					+ 1.9 / - 1.3					+ 2.2 / - 1.4				

CIE Pub.117, 41446 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 12.9)

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019.3.13

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.300m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

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

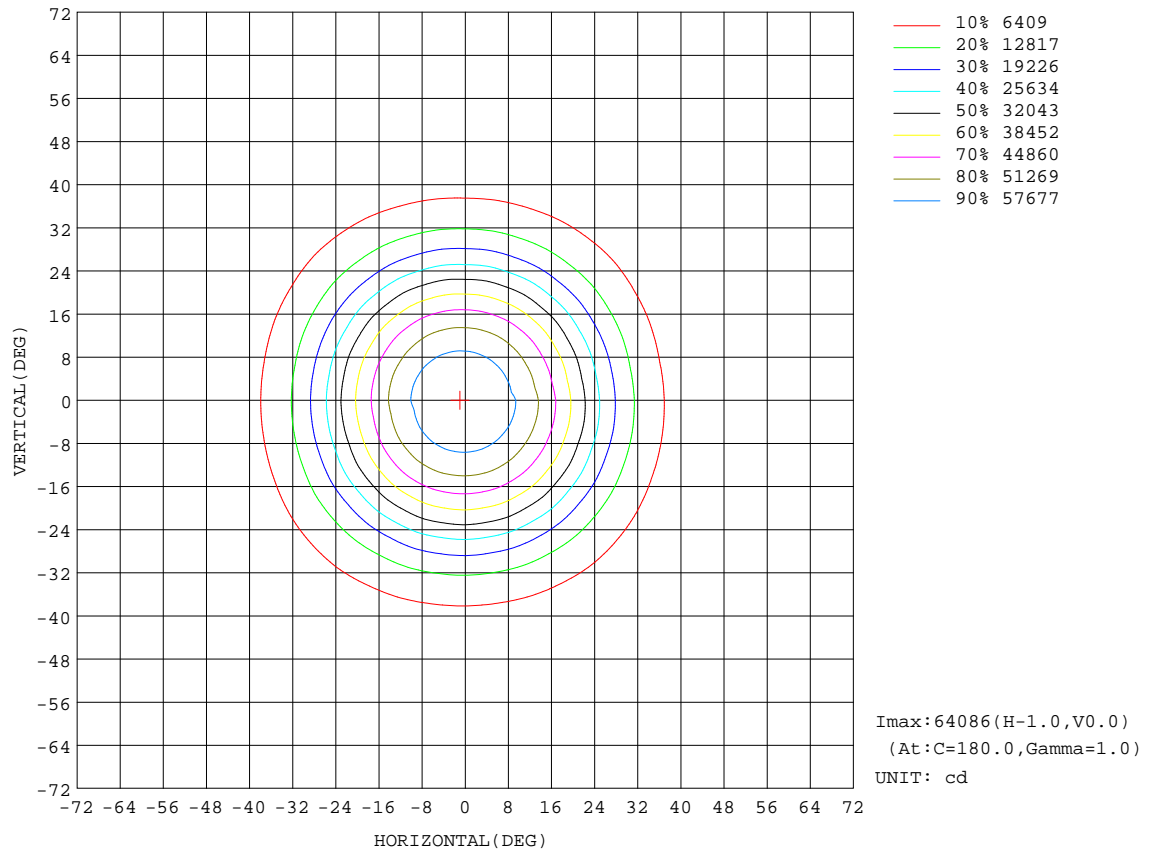
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	84	78	74	70
0.80	93	86	82	92	86	82	91	85	82	78
1.00	97	91	88	97	91	87	95	91	87	83
1.25	102	96	92	101	96	92	99	94	91	87
1.50	105	100	96	103	99	95	101	97	94	90
2.00	108	103	100	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	105	102	99	93
3.00	111	108	105	109	106	103	106	103	101	95
4.00	113	110	108	111	109	107	108	106	104	97
5.00	115	112	110	112	110	109	108	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNOM = 1.25										

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019.3.13

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.300m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

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

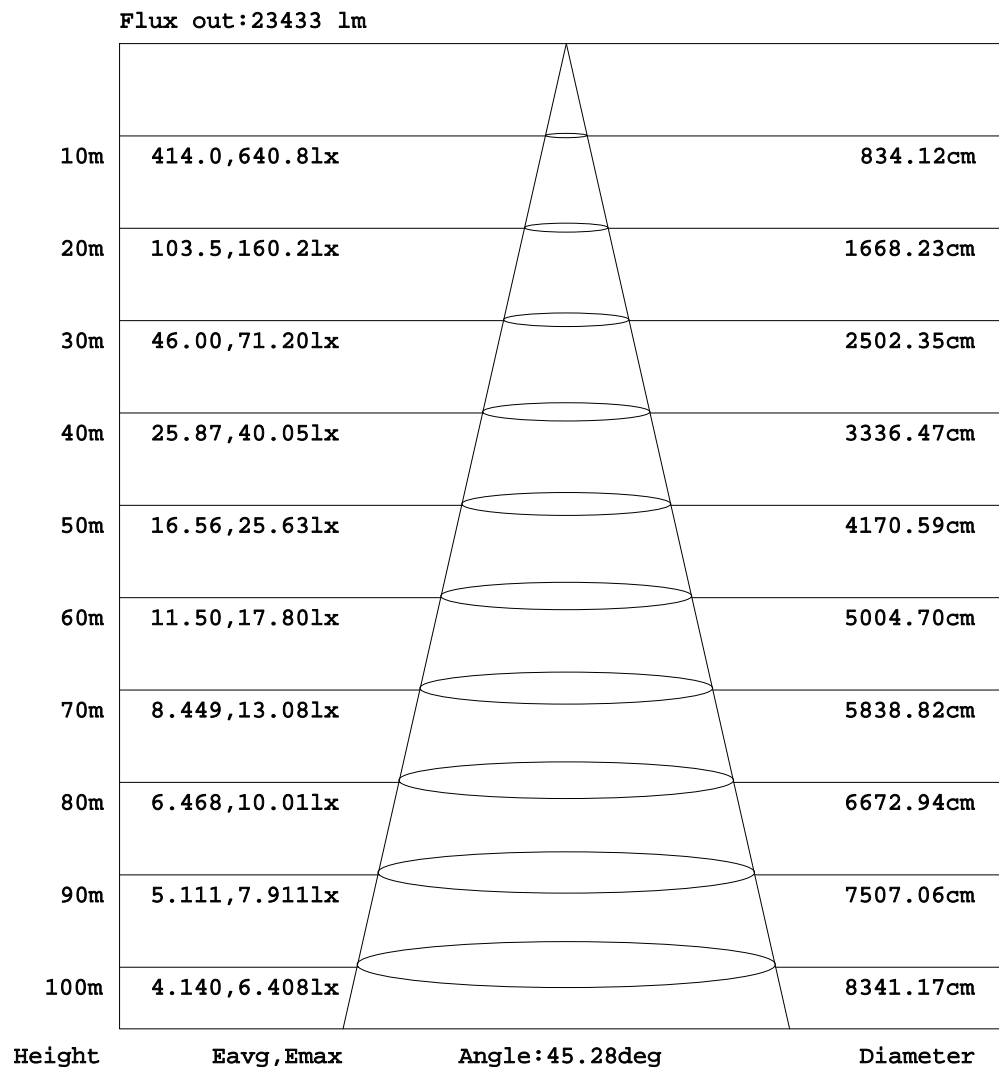


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019.3.13

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.300m [K=1.0000]
Remarks:

AAI Figure

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

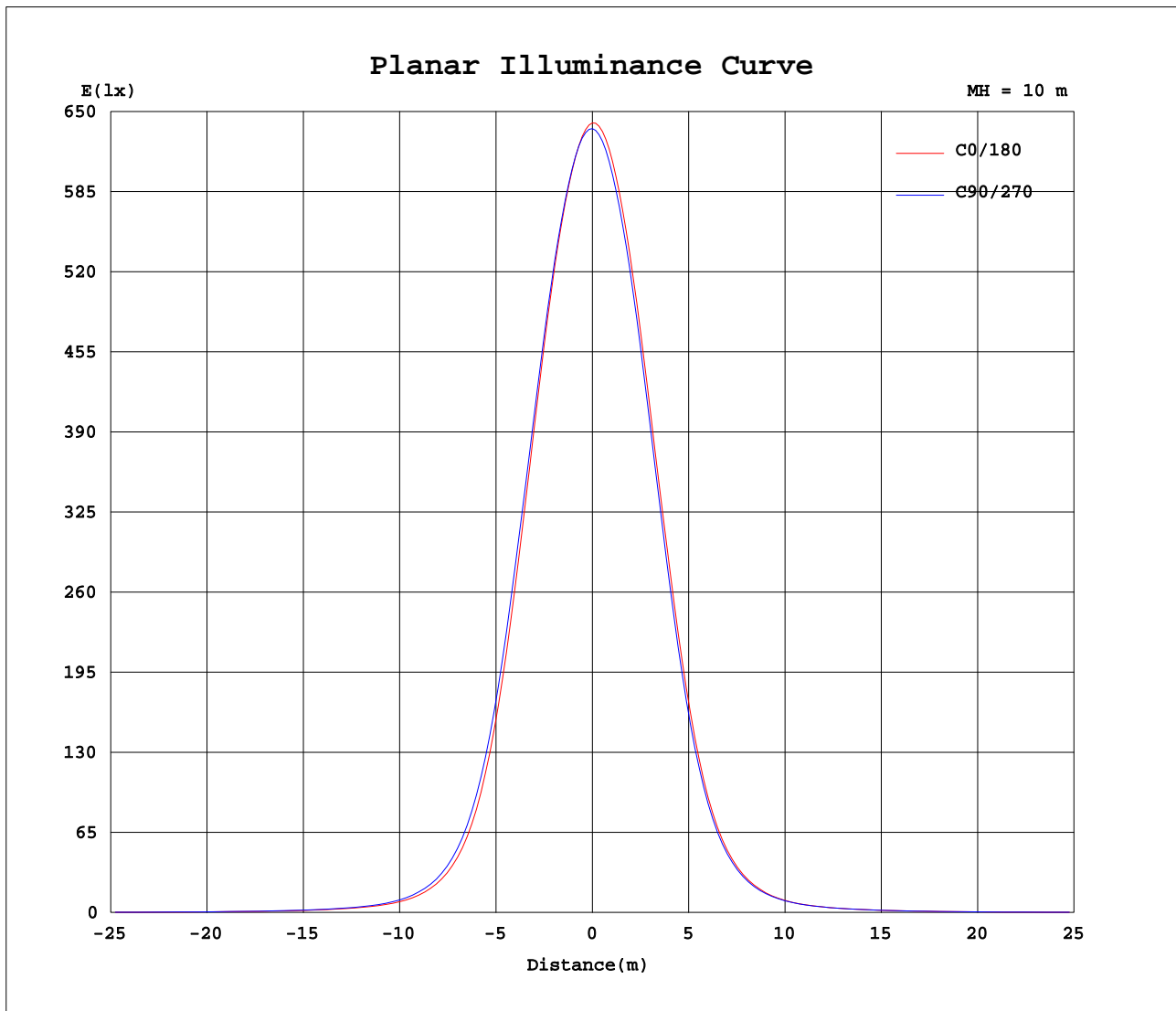


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019.3.13

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.300m [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: 2019.3.13

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 10.300m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

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

Table--1

UNIT: ×10cd

C(°) γ (°)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	6408	6404	6397	6392	6387	6381	6377	6371	6367	6362	6357	6354	6348	6345	6341	6338	6335	6331	6408
5	6200	6199	6195	6197	6196	6198	6198	6202	6202	6205	6206	6210	6208	6212	6207	6207	6201	6197	6265
10	5688	5691	5689	5692	5691	5701	5706	5717	5720	5729	5731	5741	5740	5747	5743	5745	5734	5728	5783
15	4856	4870	4873	4886	4895	4918	4925	4941	4943	4954	4960	4981	4984	4990	4975	4974	4959	4949	4988
20	3745	3773	3771	3815	3828	3869	3872	3902	3897	3921	3924	3949	3947	3960	3942	3935	3905	3901	3924
25	2543	2575	2567	2620	2626	2684	2685	2731	2723	2759	2754	2792	2771	2793	2758	2770	2727	2732	2741
30	1507	1528	1534	1570	1581	1621	1634	1671	1680	1699	1704	1719	1706	1713	1698	1701	1675	1666	1665
35	814	826	832	858	874	900	907	928	932	945	948	960	952	960	951	946	923	919	919
40	439	447	453	470	477	492	497	505	506	513	516	524	522	528	519	517	503	498	498
45	250	257	264	277	283	289	289	290	290	291	296	303	304	306	302	300	288	281	279
50	162	165	170	178	182	186	188	185	184	184	187	192	194	194	191	188	182	175	174
55	115	116	119	123	125	128	129	128	127	128	129	131	133	132	130	129	124	122	122
60	83.1	84.4	85.7	88.2	88.9	90.6	91.2	91.8	91.7	92.4	92.3	93.1	93.1	92.9	91.9	91.5	89.0	87.8	87.8
65	58.8	59.7	60.3	61.6	62.0	63.1	63.1	64.7	64.8	65.5	65.2	65.5	64.5	65.0	64.1	64.2	62.7	62.1	62.1
70	38.7	39.3	39.6	40.4	40.6	41.4	41.4	42.8	43.2	43.8	43.6	43.4	42.6	42.8	42.4	42.4	41.5	41.2	41.2
75	21.9	22.2	22.4	23.1	23.2	24.0	24.3	25.0	25.4	26.1	25.8	25.6	25.2	25.2	24.8	24.9	24.0	23.9	23.8
80	9.41	9.59	9.67	10.1	10.1	10.6	10.9	11.3	11.7	12.1	11.9	11.9	11.6	11.6	11.3	11.3	10.9	10.8	10.8
85	2.03	2.09	2.09	2.21	2.24	2.46	2.57	2.87	3.02	3.25	3.15	3.15	2.97	2.97	2.83	2.88	2.75	2.75	2.70
90	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.24	0.24	0.29
95	0.32	0.33	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.31	0.31	0.30	0.31	0.37
100	0.42	0.42	0.42	0.43	0.42	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.41	0.41	0.40	0.40	0.40	0.48
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:2019.3.13

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.300m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ZGSM	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	6404	6397	6392	6387	6381	6377	6371	6367	6362	6357	6354	6348	6345	6341	6338	6335	6331		
5	6256	6247	6236	6227	6212	6202	6186	6177	6164	6154	6142	6136	6129	6126	6120	6120	6117		
10	5773	5763	5746	5737	5718	5710	5689	5677	5657	5644	5630	5621	5609	5605	5598	5604	5605		
15	4978	4970	4950	4946	4928	4920	4889	4870	4842	4833	4816	4813	4799	4792	4774	4779	4777		
20	3905	3910	3892	3902	3872	3870	3828	3813	3772	3770	3742	3742	3712	3714	3680	3695	3673		
25	2715	2729	2702	2720	2686	2695	2648	2646	2597	2599	2556	2559	2515	2518	2483	2498	2483		
30	1650	1660	1649	1655	1633	1637	1611	1605	1573	1566	1534	1524	1493	1493	1472	1478	1464		
35	911	917	914	926	913	911	893	889	868	865	845	839	822	821	800	797	789		
40	494	501	499	505	500	500	486	483	472	472	463	462	452	448	437	436	425		
45	281	288	294	295	292	290	281	278	271	274	274	274	270	267	261	253	246		
50	177	182	188	188	187	185	181	177	175	175	177	178	176	173	168	164	159		
55	122	125	127	129	129	128	125	124	123	123	122	124	122	120	118	115	113		
60	88.0	89.4	90.4	91.0	90.5	90.8	89.7	89.5	88.7	88.5	87.6	87.6	86.2	85.6	84.5	83.1	81.8		
65	62.2	62.9	63.0	63.7	62.9	63.0	63.1	63.1	62.6	62.4	61.5	60.6	60.1	59.7	59.1	58.6	57.8		
70	41.1	41.6	41.4	42.1	41.3	41.3	41.5	41.8	41.6	41.3	40.3	39.9	39.0	39.1	38.5	38.5	37.8		
75	23.6	24.0	23.9	24.1	23.9	24.2	24.0	24.5	24.3	24.1	23.1	22.9	22.2	22.1	21.7	21.6	21.2		
80	10.6	10.8	10.7	11.0	10.6	10.9	10.7	11.0	10.9	10.7	10.2	9.97	9.48	9.46	9.22	9.20	9.02		
85	2.60	2.66	2.54	2.61	2.53	2.63	2.60	2.71	2.64	2.55	2.29	2.18	1.99	1.98	1.88	1.95	1.90		
90	0.29	0.29	0.29	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.29		
95	0.37	0.38	0.38	0.50	0.39	0.40	0.39	0.40	0.40	0.40	0.40	0.40	0.39	0.39	0.38	0.38	0.37		
100	0.48	0.49	0.49	0.50	0.51	0.52	0.52	0.53	0.52	0.53	0.52	0.53	0.52	0.52	0.51	0.50	0.49		
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: 2019.3.13

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 10.300m [K=1.0000]
Remarks: