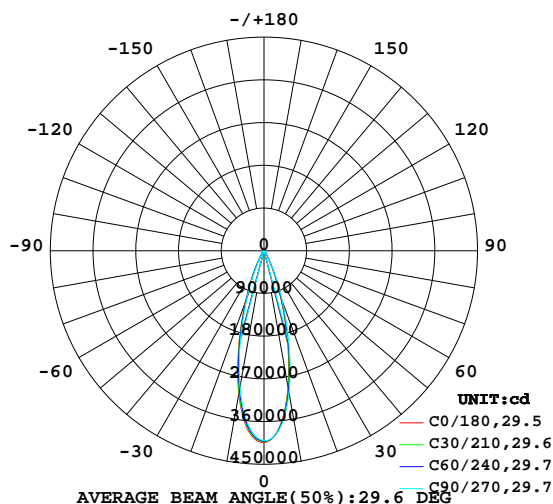


LUMINAIRE PHOTOMETRIC TEST REPORT

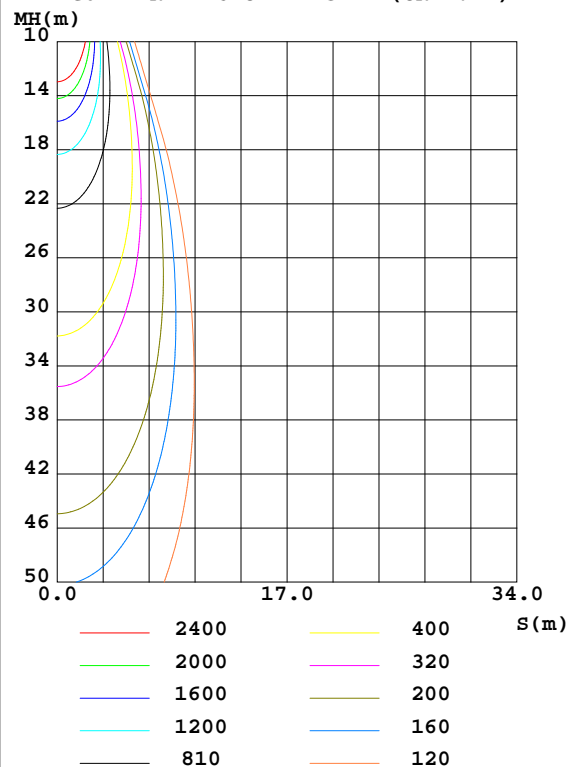
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ZGSM	SUR.:21cm*16cm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 151.59 lm/W
MODEL	ZGSM-TGD840M 30°	Imax(cd)	404092	S/MH(C0/180)	0.50	
NOMINAL POWER(W)	840	LOR(%)	100.0	S/MH(C90/270)	0.49	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	127483	η UP,DN(C0-180)	0.0,50.8	
NOMINAL FLUX(lm)	127482	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.2	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	220.1	η down(%)	100.0	CIBSE SHR MAX	0.50	

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:2019.3.14

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	2919	2968	3035	3062	3063	3008	2917	2861	0- 10	33229	33229	26.1, 26.1
20	1006	1055	1138	1162	1145	1103	1036	988.3	10- 20	53368	86596	67.9, 67.9
30	178.5	196.0	200.2	232.7	200.9	213.5	182.4	185.3	20- 30	23852	110448	86.6, 86.6
40	68.42	79.38	74.08	86.86	77.46	84.94	72.10	77.90	30- 40	7206	117654	92.3, 92.3
50	42.40	44.74	46.47	47.19	45.64	46.10	44.75	43.48	40- 50	4608	122262	95.9, 95.9
60	22.21	22.89	24.30	23.62	23.03	22.87	23.07	22.02	50- 60	2925	125187	98.2, 98.2
70	9.955	10.15	11.13	10.49	10.39	10.06	10.38	9.654	60- 70	1563	126750	99.4, 99.4
80	2.409	2.538	3.020	2.774	2.690	2.549	2.645	2.306	70- 80	627.5	127377	99.9, 99.9
90	0.0673	0.0668	0.0673	0.0653	0.0769	0.0782	0.0807	0.0794	80- 90	94.22	127471	100, 100
100	0.1127	0.1132	0.1135	0.1096	0.1315	0.1364	0.1414	0.1397	90-100	10.48	127482	100, 100
110	0	0	0	0	0	0	0	0	100-110	0.6718	127483	100, 100
120	0	0	0	0	0	0	0	0	110-120	0	127483	100, 100
130	0	0	0	0	0	0	0	0	120-130	0	127483	100, 100
140	0	0	0	0	0	0	0	0	130-140	0	127483	100, 100
150	0	0	0	0	0	0	0	0	140-150	0	127483	100, 100
160	0	0	0	0	0	0	0	0	150-160	0	127483	100, 100
170	0	0	0	0	0	0	0	0	160-170	0	127483	100, 100
180	0	0	0	0	0	0	0	0	170-180	0	127483	100, 100
DEG	LUMINOUS INTENSITY:×100cd									UNIT:lm		

Conical surface Flux(90deg): 1.2016e+005 lm

%lum = 94.3%

%lamp = 94.3%

Conical surface Flux(120deg): 1.2519e+005 lm

%lum = 98.2%

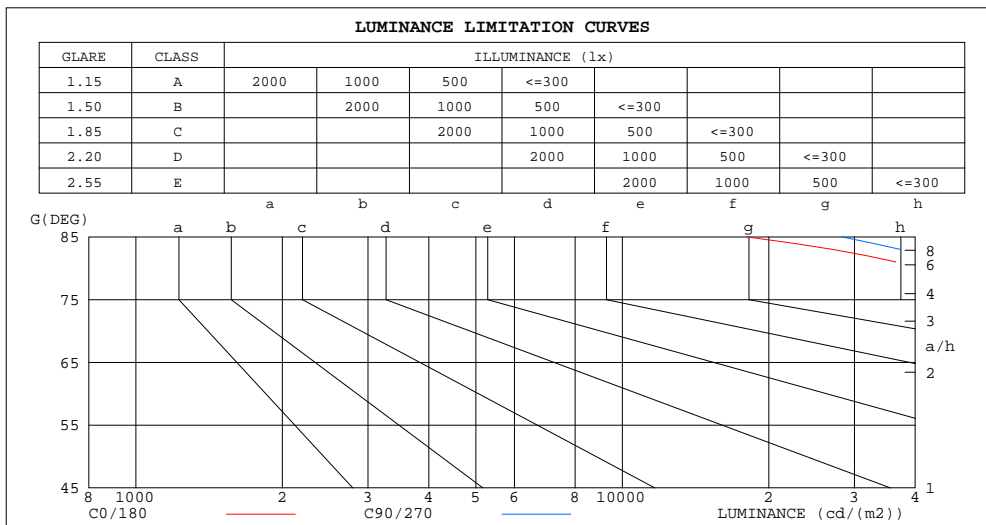
%lamp = 98.2%

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2019.3.14

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	17978	28243
80	41289	51760
75	64632	75145
70	86627	96821
65	108154	118392
60	132199	144622
55	161630	177225
50	196319	215150
45	229375	250507

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2019.3.14

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	.158 .090 .028	.151 .086 .027	.139 .080 .025	.127 .073 .024	.117 .068 .022	
2.0	.148 .081 .025	.143 .079 .024	.132 .074 .023	.123 .069 .022	.114 .064 .020	
3.0	.139 .074 .022	.134 .072 .022	.126 .068 .021	.117 .064 .020	.110 .061 .019	
4.0	.131 .068 .020	.127 .066 .020	.119 .063 .019	.112 .060 .018	.106 .057 .018	
5.0	.123 .063 .018	.120 .061 .018	.113 .059 .017	.107 .057 .017	.102 .054 .016	
6.0	.116 .058 .017	.113 .057 .016	.108 .055 .016	.103 .053 .016	.098 .051 .015	
7.0	.110 .055 .015	.108 .054 .015	.103 .052 .015	.098 .050 .015	.094 .049 .014	
8.0	.105 .051 .014	.103 .051 .014	.099 .049 .014	.095 .048 .014	.091 .047 .014	
9.0	.100 .049 .014	.098 .048 .013	.094 .047 .013	.091 .046 .013	.087 .044 .013	
10.0	.096 .046 .013	.094 .045 .013	.091 .044 .013	.087 .043 .012	.084 .042 .012	

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	.170 .158 .146	.145 .135 .126	.099 .093 .087	.057 .054 .051	.018 .017 .016	
2.0	.153 .133 .115	.131 .114 .100	.090 .079 .070	.052 .046 .041	.017 .015 .013	
3.0	.139 .113 .093	.119 .098 .081	.082 .068 .056	.047 .040 .033	.015 .013 .011	
4.0	.128 .098 .076	.110 .085 .066	.075 .059 .047	.044 .035 .028	.014 .011 .009	
5.0	.118 .086 .063	.101 .075 .055	.070 .052 .039	.040 .031 .023	.013 .010 .008	
6.0	.109 .077 .053	.094 .066 .046	.065 .046 .033	.038 .027 .019	.012 .009 .006	
7.0	.102 .069 .045	.088 .060 .040	.061 .042 .028	.035 .025 .017	.011 .008 .006	
8.0	.096 .062 .039	.082 .054 .034	.057 .038 .024	.033 .022 .014	.011 .007 .005	
9.0	.090 .057 .034	.078 .049 .030	.054 .035 .021	.031 .020 .013	.010 .007 .004	
10.0	.085 .052 .030	.074 .045 .026	.051 .032 .018	.030 .019 .011	.010 .006 .004	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019.3.14

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		7.6	8.3	7.8	8.5	8.7	8.0	8.8	8.2	8.9	9.1
3H		8.1	8.8	8.3	9.0	9.2	8.5	9.2	8.8	9.4	9.6
4H		8.2	8.9	8.5	9.1	9.3	8.7	9.4	8.9	9.6	9.8
6H		8.2	8.9	8.5	9.1	9.4	8.7	9.4	9.0	9.6	9.9
8H		8.2	8.8	8.5	9.1	9.3	8.7	9.3	9.0	9.6	9.8
12H		8.2	8.8	8.5	9.0	9.3	8.7	9.3	9.0	9.6	9.8
4H 2H		7.9	8.5	8.1	8.7	9.0	8.2	8.9	8.5	9.1	9.3
3H		8.5	9.1	8.8	9.3	9.6	8.9	9.5	9.2	9.7	10.0
4H		8.7	9.2	9.0	9.5	9.8	9.1	9.6	9.4	9.9	10.2
6H		8.7	9.2	9.1	9.5	9.9	9.2	9.6	9.5	10.0	10.3
8H		8.7	9.1	9.1	9.5	9.9	9.2	9.6	9.5	10.0	10.3
12H		8.6	9.1	9.1	9.4	9.8	9.1	9.5	9.5	9.9	10.3
8H 4H		8.7	9.1	9.0	9.5	9.8	9.1	9.5	9.4	9.9	10.2
6H		8.7	9.1	9.2	9.5	9.9	9.2	9.6	9.6	9.9	10.4
8H		8.7	9.1	9.2	9.5	9.9	9.2	9.5	9.6	9.9	10.4
12H		8.7	9.0	9.2	9.4	9.9	9.2	9.4	9.6	9.9	10.4
12H 4H		8.6	9.0	9.0	9.4	9.8	9.0	9.4	9.4	9.8	10.2
6H		8.7	9.0	9.2	9.5	9.9	9.1	9.5	9.6	9.9	10.3
8H		8.7	9.0	9.2	9.4	9.9	9.1	9.4	9.6	9.9	10.3
Variations with the observer position at spacings:											
S = 1.0H		+ 0.7 / - 0.9					+ 0.7 / - 0.8				
1.5H		+ 0.3 / - 0.4					+ 0.4 / - 0.4				
2.0H		+ 1.3 / - 1.2					+ 1.3 / - 1.2				

CIE Pub.117, 127482 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 16.8$)

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019.3.14

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:

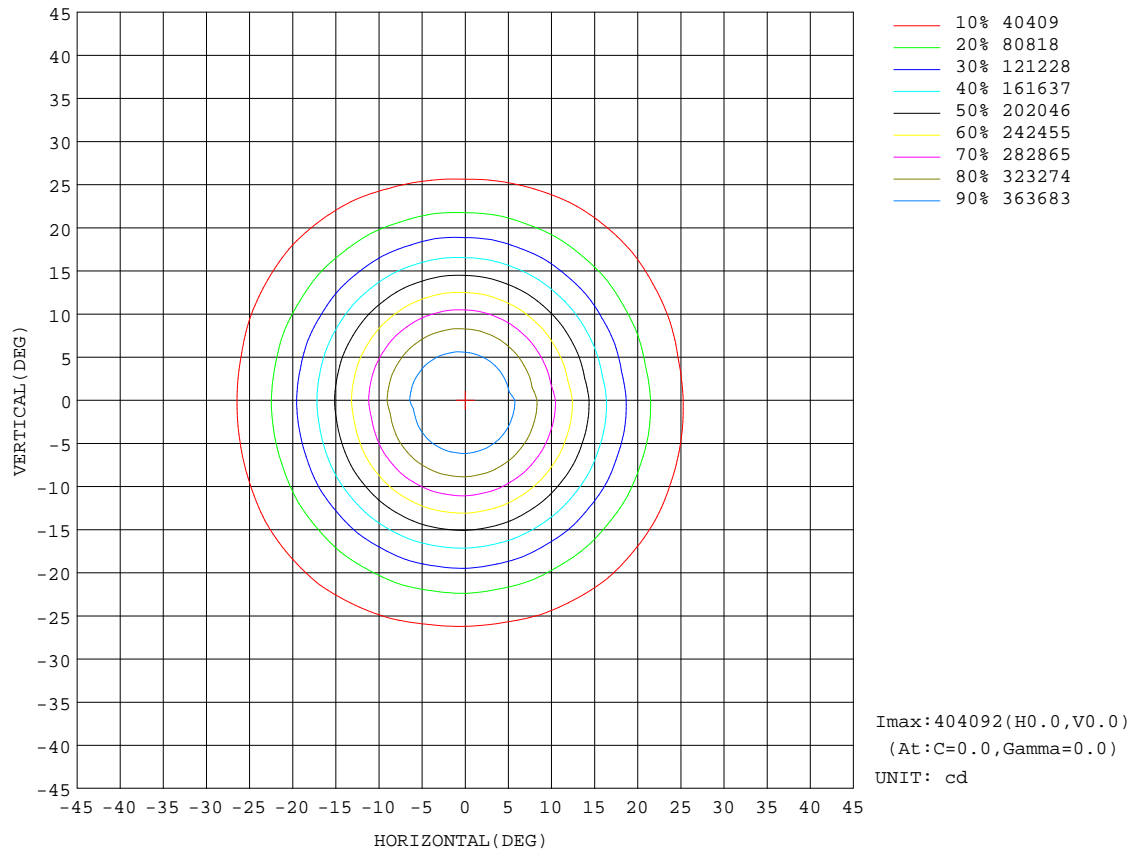
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	76	86	80	76	85	80	76	73
0.80	94	88	84	93	88	84	92	87	84	80
1.00	99	93	89	98	92	89	96	92	88	84
1.25	103	97	94	102	97	93	100	96	93	88
1.50	105	101	97	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	109	112	109	107	108	106	104	97
5.00	115	113	111	113	111	109	109	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:2019.3.14

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:

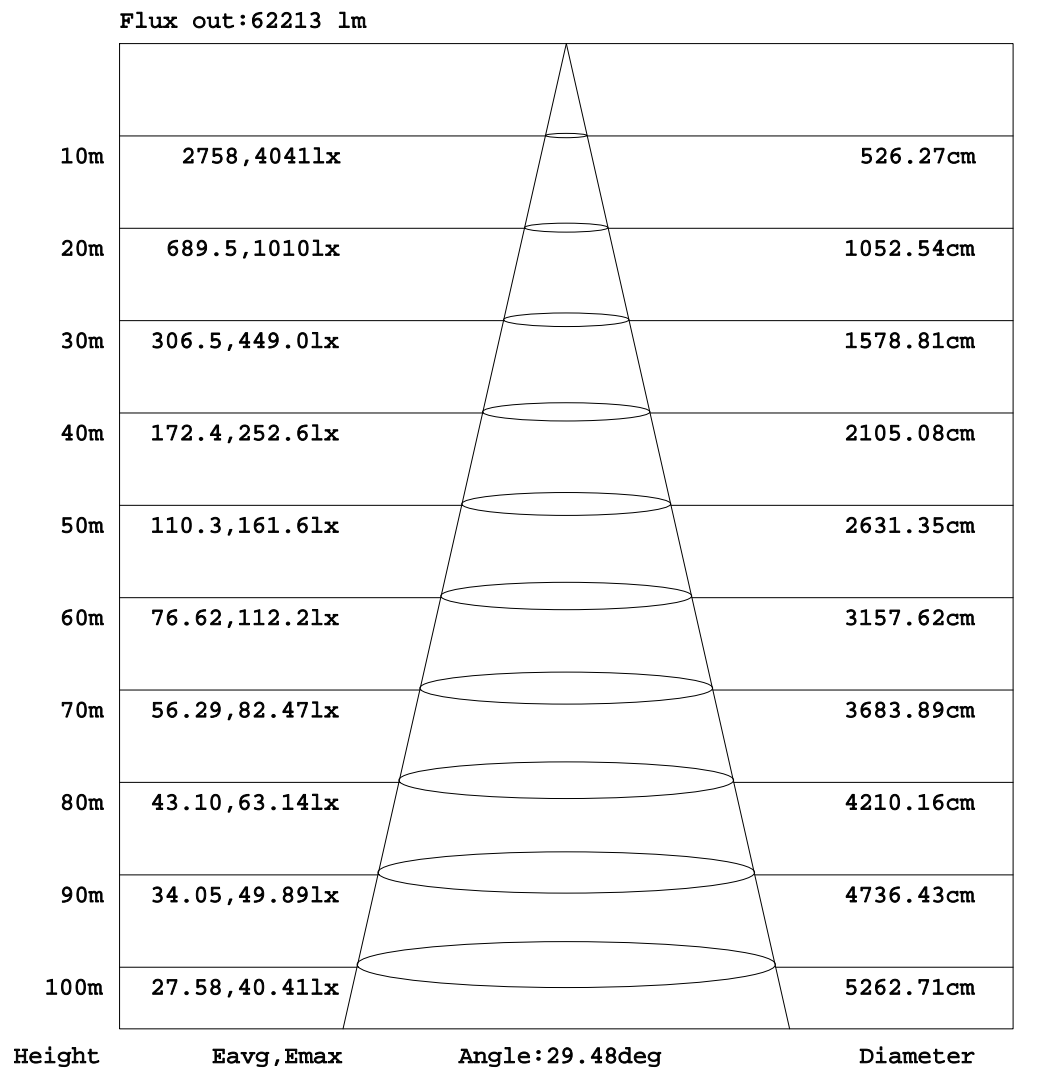


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019.3.14

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:

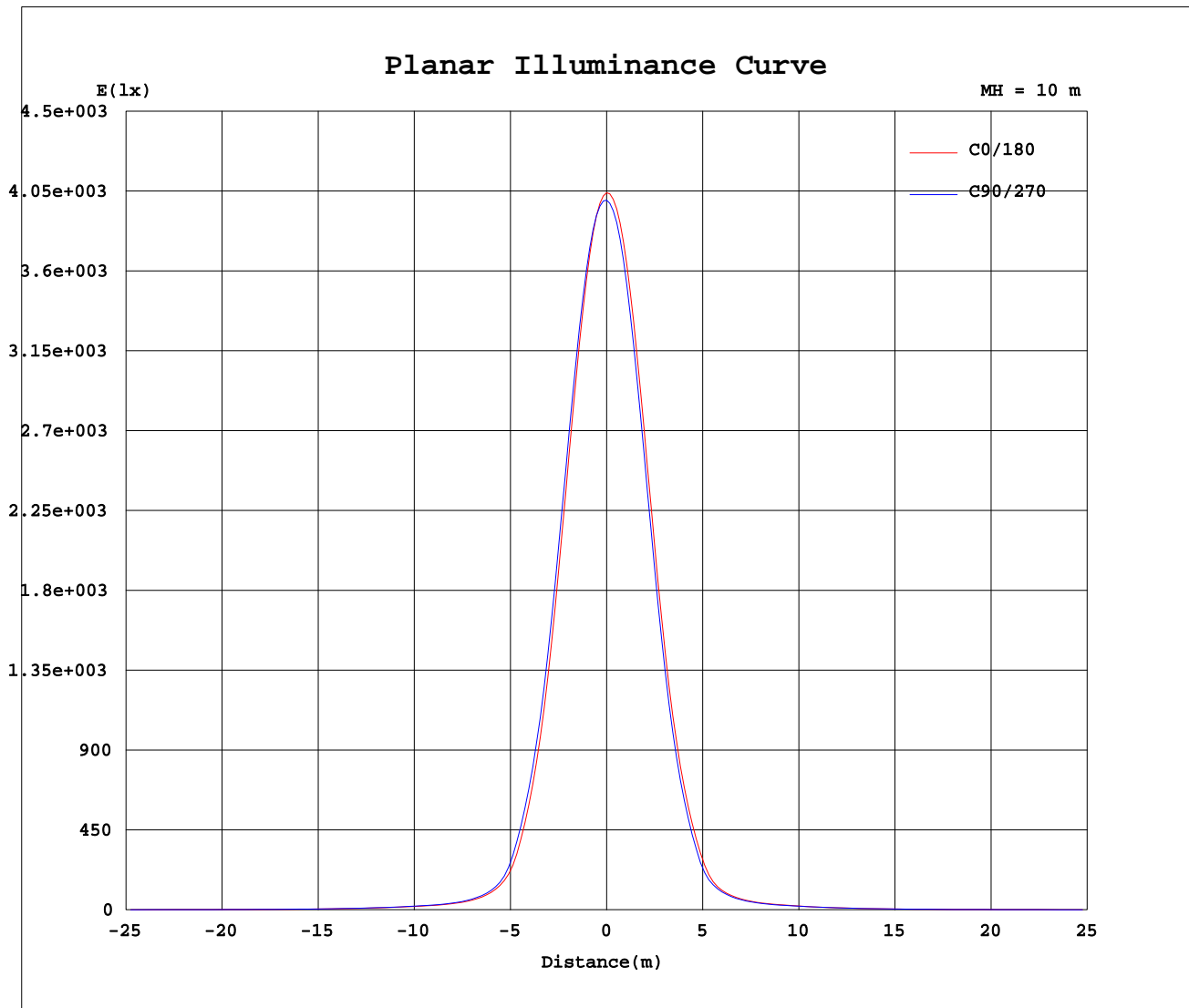


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019.3.14

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: 2019.3.14

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: ×100cd

C(°) γ (°)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	4041	4036	4031	4026	4022	4016	4013	4008	4004	3999	3995	3992	3988	3985	3981	3978	3976	3972	4041
5	3735	3737	3738	3745	3748	3755	3758	3765	3766	3772	3771	3777	3775	3778	3771	3770	3760	3754	3808
10	2919	2928	2930	2948	2958	2978	2988	3009	3016	3035	3041	3055	3057	3065	3058	3057	3040	3030	3063
15	1889	1898	1904	1924	1936	1961	1976	2005	2016	2039	2046	2066	2068	2075	2067	2066	2047	2037	2049
20	1006	1020	1017	1040	1042	1068	1073	1108	1107	1138	1135	1163	1154	1172	1153	1163	1138	1141	1145
25	425	438	450	472	485	498	504	511	510	518	529	548	548	563	555	557	548	540	537
30	178	180	179	186	192	200	197	197	196	200	201	209	220	234	231	225	207	201	201
35	99.7	99.5	99.9	103	107	110	109	108	107	110	109	112	116	121	119	116	111	110	111
40	68.4	68.3	70.0	73.9	78.5	80.2	77.8	75.1	73.1	74.1	74.1	77.3	81.9	86.7	87.0	83.7	78.8	76.2	77.5
45	54.5	55.1	56.5	58.3	59.2	60.2	60.2	60.0	59.0	59.5	60.1	62.1	63.4	64.2	63.6	63.2	61.5	60.2	60.9
50	42.4	42.0	42.7	43.6	44.3	45.2	45.4	45.7	45.2	46.5	46.0	47.3	47.5	47.6	46.8	46.6	45.6	44.6	45.6
55	31.1	30.6	30.7	31.6	32.1	32.9	33.0	32.9	33.0	34.2	33.5	33.9	34.2	34.2	33.6	33.2	32.2	32.0	32.8
60	22.2	21.8	21.8	22.4	22.8	23.0	23.4	23.3	23.5	24.3	23.7	23.9	23.9	23.8	23.5	23.2	22.5	22.4	23.0
65	15.4	15.0	14.9	15.3	15.6	15.7	16.0	16.0	16.2	16.8	16.3	16.3	16.2	16.3	16.1	15.8	15.3	15.4	15.8
70	9.96	9.65	9.56	9.86	10.1	10.2	10.2	10.4	10.5	11.1	10.6	10.7	10.5	10.6	10.4	10.3	9.97	10.0	10.4
75	5.62	5.48	5.42	5.62	5.74	5.86	5.94	6.07	6.16	6.53	6.24	6.27	6.15	6.16	5.99	5.95	5.77	5.82	5.98
80	2.41	2.38	2.34	2.46	2.49	2.59	2.65	2.75	2.82	3.02	2.88	2.90	2.83	2.82	2.72	2.70	2.60	2.64	2.69
85	0.53	0.54	0.52	0.56	0.57	0.62	0.64	0.72	0.75	0.83	0.78	0.79	0.74	0.74	0.69	0.70	0.67	0.68	0.68
90	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.08
95	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.10
100	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.13
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:2019.3.14

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: ×100cd

C(°) γ (°)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	4036	4031	4026	4022	4016	4013	4008	4004	3999	3995	3992	3988	3985	3981	3978	3976	3972		
5	3799	3792	3780	3772	3756	3748	3730	3722	3705	3698	3687	3682	3673	3670	3662	3663	3659		
10	3052	3047	3029	3019	2996	2983	2956	2942	2917	2908	2889	2879	2863	2859	2848	2852	2849		
15	2038	2034	2016	2011	1990	1980	1953	1940	1912	1901	1878	1869	1851	1847	1836	1841	1834		
20	1126	1134	1110	1116	1091	1094	1063	1062	1036	1034	1012	1009	988	989	973	981	972		
25	534	539	535	533	523	514	493	476	462	462	460	464	455	451	435	430	413		
30	198	205	212	218	209	199	187	186	182	183	182	187	187	184	175	173	171		
35	110	111	114	116	114	110	105	104	104	103	104	106	107	105	99.5	97.2	96.0		
40	77.1	79.9	83.6	85.9	84.0	79.7	74.9	72.4	72.1	72.0	74.2	77.4	78.8	77.0	71.9	68.3	66.3		
45	60.7	61.8	62.2	62.6	62.2	61.7	60.0	58.7	58.2	58.1	58.6	59.0	58.4	57.9	56.7	55.3	53.5		
50	44.9	45.6	45.6	46.1	46.1	46.2	45.3	44.5	44.8	43.9	44.0	44.1	43.7	43.2	42.4	41.8	40.7		
55	31.9	32.2	32.5	33.0	33.0	33.0	32.3	32.2	32.6	31.7	31.4	31.8	31.5	31.2	30.6	30.1	29.7		
60	22.3	22.4	22.6	23.0	22.7	23.1	22.6	22.7	23.1	22.5	22.2	22.4	22.0	22.0	21.6	21.3	21.2		
65	15.2	15.2	15.4	15.6	15.4	15.7	15.4	15.6	15.9	15.4	15.2	15.2	15.0	15.0	14.7	14.5	14.5		
70	9.88	9.86	9.87	10.2	9.96	10.0	9.94	10.1	10.4	9.98	9.79	9.73	9.65	9.66	9.42	9.35	9.33		
75	5.73	5.66	5.68	5.77	5.72	5.81	5.75	5.85	5.96	5.74	5.60	5.55	5.47	5.41	5.28	5.24	5.25		
80	2.56	2.54	2.51	2.57	2.53	2.60	2.55	2.62	2.64	2.54	2.43	2.40	2.31	2.30	2.23	2.24	2.24		
85	0.64	0.64	0.61	0.63	0.61	0.64	0.63	0.66	0.65	0.62	0.56	0.54	0.49	0.49	0.46	0.48	0.48		
90	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
95	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10		
100	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.13		
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: 2019.3.14

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: