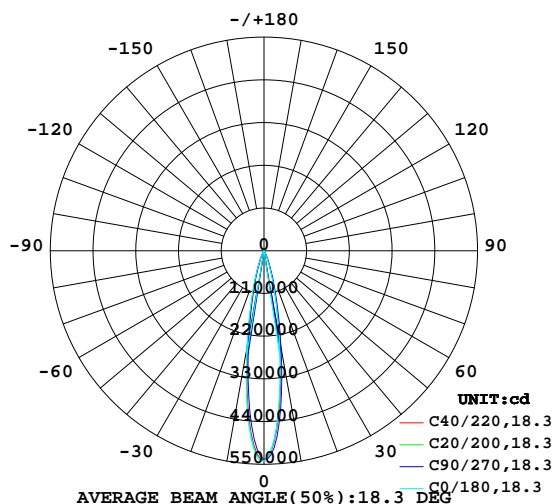


LUMINAIRE PHOTOMETRIC TEST REPORT

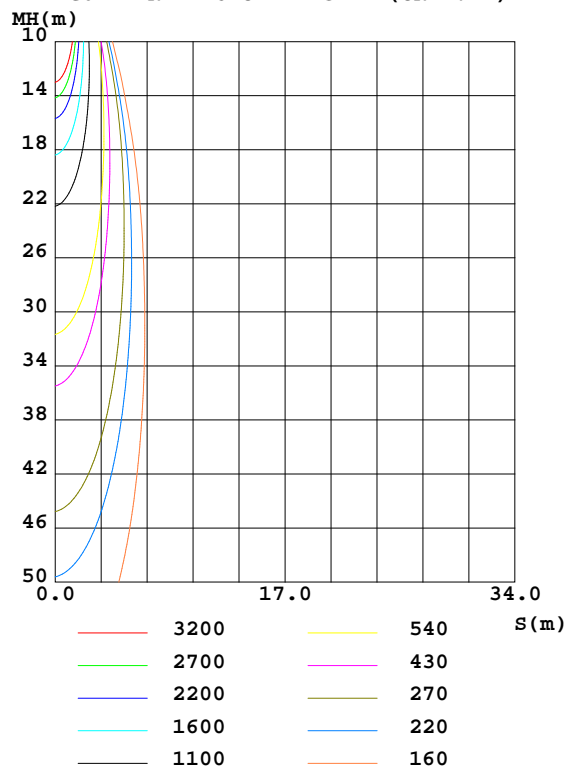
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ZGSM	SUR.:21cm*16cm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 147.34 lm/W
MODEL	ZGSM-TGD560M 15°	Imax(cd)	541514	S/MH(C0/180)	0.33	
NOMINAL POWER(W)	560	LOR(%)	100.0	S/MH(C90/270)	0.30	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	82380	η UP,DN(C0-180)	0.0,51.5	
NOMINAL FLUX(lm)	82380	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,48.5	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	220.1	η down(%)	100.0	CIBSE SHR MAX	1.00	

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	2260	2380	2537	2603	2539	2411	2250	2177	0- 10	34725	34725	42.2,42.2
20	390.7	476.6	474.2	537.0	484.7	488.3	396.0	434.6	10- 20	31245	65971	80.1,80.1
30	58.77	67.55	67.08	86.04	67.04	73.68	58.95	60.53	20- 30	8842	74813	90.8,90.8
40	25.59	29.93	28.03	31.89	27.68	30.89	26.92	29.06	30- 40	2443	77255	93.8,93.8
50	18.99	22.49	20.85	23.08	20.58	22.58	20.44	21.68	40- 50	1901	79156	96.1,96.1
60	14.05	14.20	15.21	14.62	14.54	14.28	14.75	13.74	50- 60	1608	80764	98,98
70	7.541	7.371	8.096	7.598	7.705	7.358	7.719	7.085	60- 70	1070	81834	99.3,99.3
80	1.878	1.927	2.246	2.008	1.984	1.875	1.997	1.742	70- 80	470.6	82305	99.9,99.9
90	0.0494	0.0484	0.0486	0.0462	0.0567	0.0558	0.0571	0.0557	80- 90	67.47	82372	100,100
100	0.0768	0.0757	0.0756	0.0725	0.0890	0.0897	0.0927	0.0909	90-100	7.217	82379	100,100
110	0	0	0	0	0	0	0	0	100-110	0.4448	82380	100,100
120	0	0	0	0	0	0	0	0	110-120	0	82380	100,100
130	0	0	0	0	0	0	0	0	120-130	0	82380	100,100
140	0	0	0	0	0	0	0	0	130-140	0	82380	100,100
150	0	0	0	0	0	0	0	0	140-150	0	82380	100,100
160	0	0	0	0	0	0	0	0	150-160	0	82380	100,100
170	0	0	0	0	0	0	0	0	160-170	0	82380	100,100
180	0	0	0	0	0	0	0	0	170-180	0	82380	100,100
DEG	LUMINOUS INTENSITY:×100cd									UNIT:lm		

Conical surface Flux(90deg): 78227 lm

%lum = 95.0%

%lamp = 95.0%

Conical surface Flux(120deg): 80764 lm

%lum = 98.0%

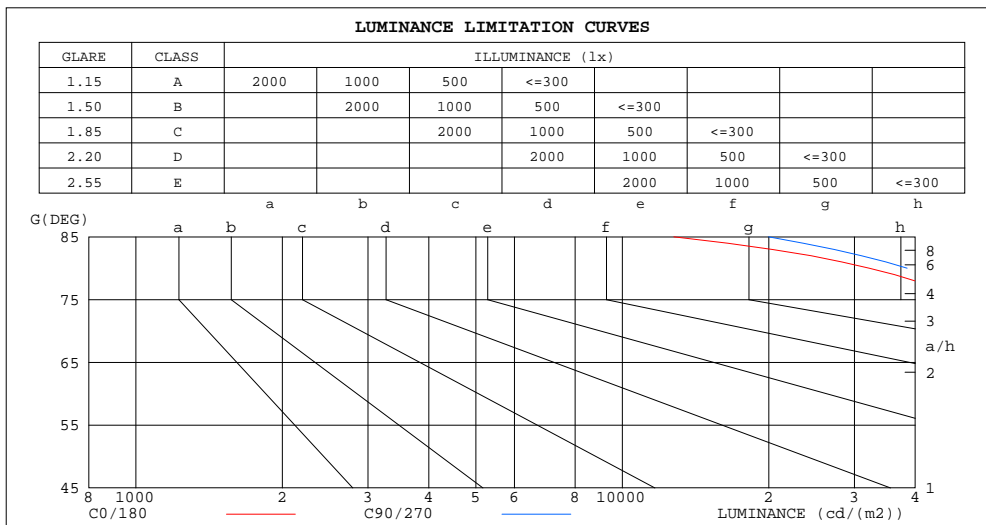
%lamp = 98.0%

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	12764	19984
80	32182	38495
75	50114	56056
70	65617	70447
65	76775	81980
60	83630	90507
55	89273	97583
50	87917	96523
45	87507	96439

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	.143 .081 .026	.136 .078 .025	.124 .071 .023	.113 .065 .021	.102 .059 .019	
2.0	.133 .073 .022	.127 .070 .022	.117 .065 .020	.107 .060 .019	.099 .056 .018	
3.0	.123 .065 .020	.118 .063 .019	.110 .059 .018	.102 .056 .017	.094 .052 .016	
4.0	.114 .059 .017	.111 .058 .017	.103 .055 .016	.097 .052 .016	.090 .049 .015	
5.0	.107 .055 .016	.104 .053 .016	.098 .051 .015	.092 .048 .014	.086 .046 .014	
6.0	.100 .050 .014	.098 .049 .014	.092 .047 .014	.087 .045 .013	.083 .044 .013	
7.0	.095 .047 .013	.092 .046 .013	.088 .044 .013	.083 .043 .012	.079 .041 .012	
8.0	.090 .044 .012	.088 .043 .012	.084 .042 .012	.080 .040 .012	.076 .039 .011	
9.0	.085 .041 .012	.083 .041 .011	.080 .039 .011	.077 .038 .011	.073 .037 .011	
10.0	.081 .039 .011	.080 .038 .011	.076 .037 .011	.073 .036 .010	.071 .036 .010	

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	.169 .158 .148	.144 .135 .127	.099 .093 .088	.057 .054 .051	.018 .017 .017	
2.0	.151 .133 .117	.129 .114 .101	.089 .079 .071	.051 .046 .041	.016 .015 .014	
3.0	.136 .113 .095	.117 .098 .083	.080 .068 .058	.046 .040 .034	.015 .013 .011	
4.0	.124 .098 .078	.106 .085 .068	.073 .059 .048	.042 .035 .028	.014 .011 .009	
5.0	.113 .086 .066	.097 .074 .057	.067 .052 .040	.039 .030 .024	.012 .010 .008	
6.0	.104 .076 .056	.089 .066 .048	.062 .046 .034	.036 .027 .020	.012 .009 .007	
7.0	.096 .068 .047	.083 .059 .041	.057 .041 .029	.033 .024 .017	.011 .008 .006	
8.0	.089 .061 .041	.077 .053 .036	.053 .037 .025	.031 .022 .015	.010 .007 .005	
9.0	.084 .055 .036	.072 .048 .031	.050 .034 .022	.029 .020 .013	.009 .007 .004	
10.0	.078 .050 .031	.068 .044 .027	.047 .031 .019	.027 .018 .012	.009 .006 .004	

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		5.9	6.6	6.1	6.7	6.9	6.3	6.9	6.5	7.1	7.2
3H		7.1	7.7	7.3	7.9	8.1	7.4	8.1	7.7	8.2	8.4
4H		7.4	8.0	7.7	8.2	8.4	7.8	8.4	8.1	8.6	8.8
6H		7.5	8.1	7.8	8.3	8.6	8.0	8.5	8.2	8.8	9.0
8H		7.5	8.1	7.8	8.3	8.6	8.0	8.5	8.3	8.8	9.0
12H		7.5	8.0	7.8	8.3	8.6	7.9	8.5	8.3	8.7	9.0
4H 2H		6.5	7.1	6.8	7.3	7.5	6.8	7.4	7.0	7.6	7.8
3H		7.8	8.3	8.1	8.5	8.8	8.0	8.6	8.4	8.8	9.1
4H		8.2	8.6	8.5	8.9	9.2	8.5	8.9	8.8	9.2	9.5
6H		8.3	8.7	8.7	9.1	9.4	8.7	9.1	9.0	9.4	9.8
8H		8.3	8.7	8.7	9.1	9.4	8.7	9.1	9.1	9.4	9.8
12H		8.3	8.6	8.7	9.0	9.4	8.7	9.0	9.1	9.4	9.8
8H 4H		8.2	8.6	8.6	9.0	9.4	8.5	8.9	8.9	9.3	9.6
6H		8.4	8.8	8.9	9.2	9.6	8.8	9.1	9.2	9.5	9.9
8H		8.5	8.8	8.9	9.2	9.6	8.8	9.1	9.3	9.5	10.0
12H		8.4	8.7	8.9	9.1	9.6	8.8	9.1	9.3	9.5	10.0
12H 4H		8.2	8.6	8.6	8.9	9.3	8.5	8.9	8.9	9.2	9.6
6H		8.4	8.7	8.9	9.1	9.6	8.7	9.0	9.2	9.5	9.9
8H		8.4	8.7	8.9	9.1	9.6	8.8	9.0	9.3	9.5	9.9
Variations with the observer position at spacings:											
S = 1.0H		+ 0.3 / - 0.4					+ 0.3 / - 0.3				
1.5H		+ 0.2 / - 0.5					+ 0.2 / - 0.4				
2.0H		+ 0.4 / - 0.5					+ 0.5 / - 0.4				

CIE Pub.117, 82380 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 15.3)

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:

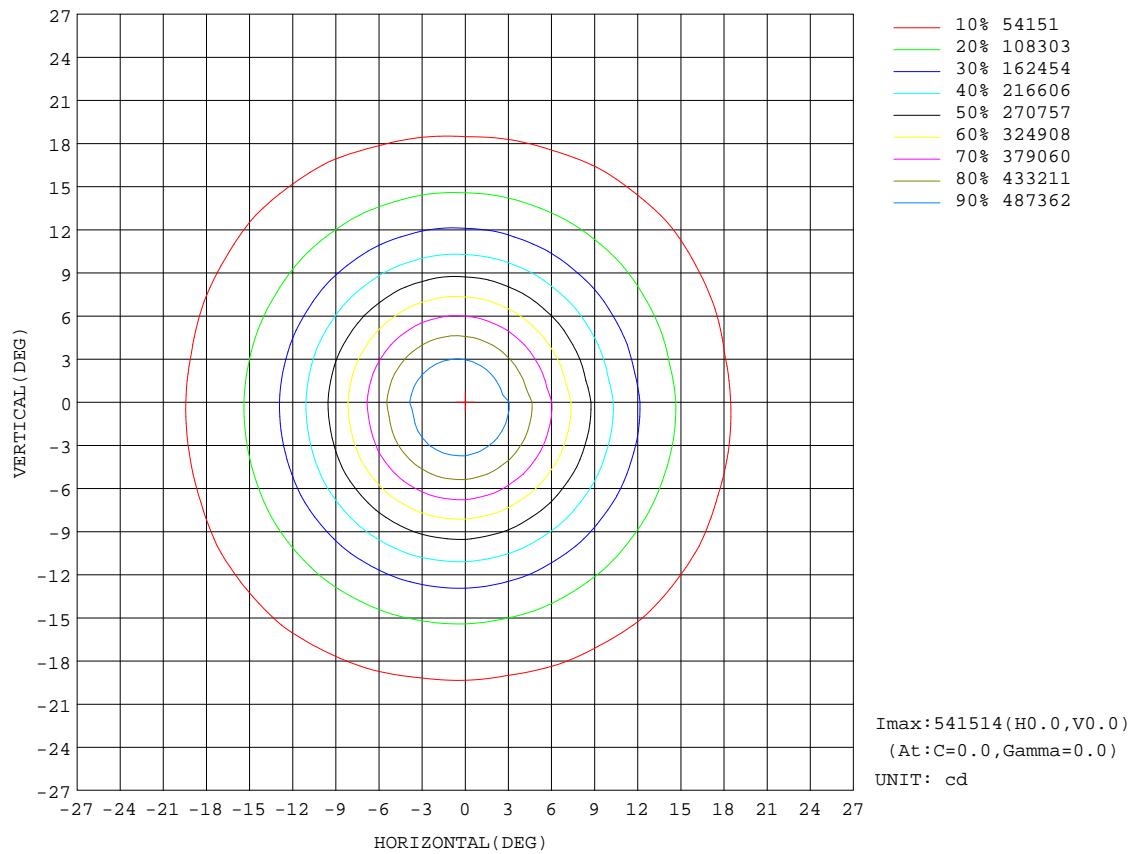
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	81	78	87	81	78	86	81	77	74
0.80	95	89	85	94	89	85	93	88	85	81
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	108	104	101	107	103	100	104	101	99	94
2.50	110	106	103	109	105	102	105	103	101	95
3.00	112	108	106	110	107	104	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
5.00	115	113	111	113	111	109	109	108	106	99
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

$\gamma$  Range: 0 - 100DEG  
 $\gamma$  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:

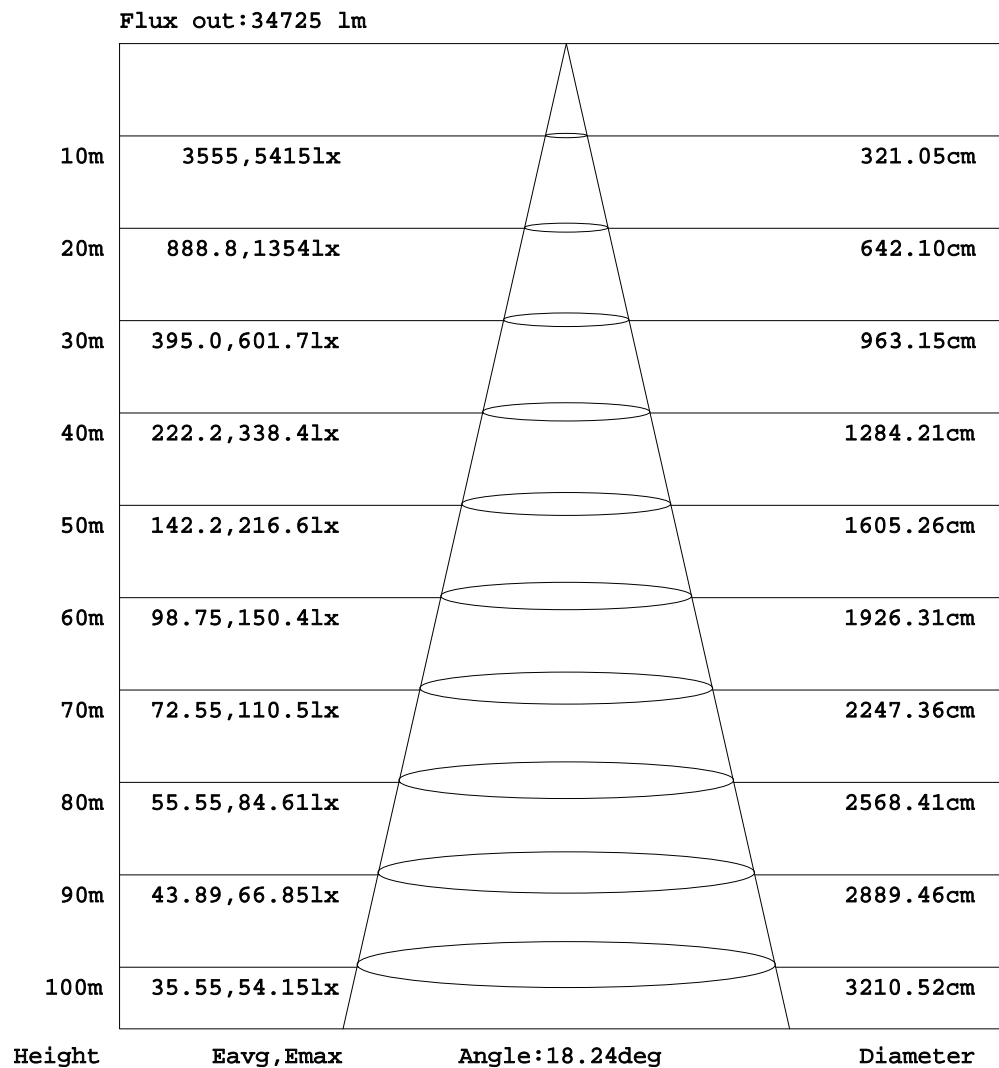


C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2019.3.13

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:



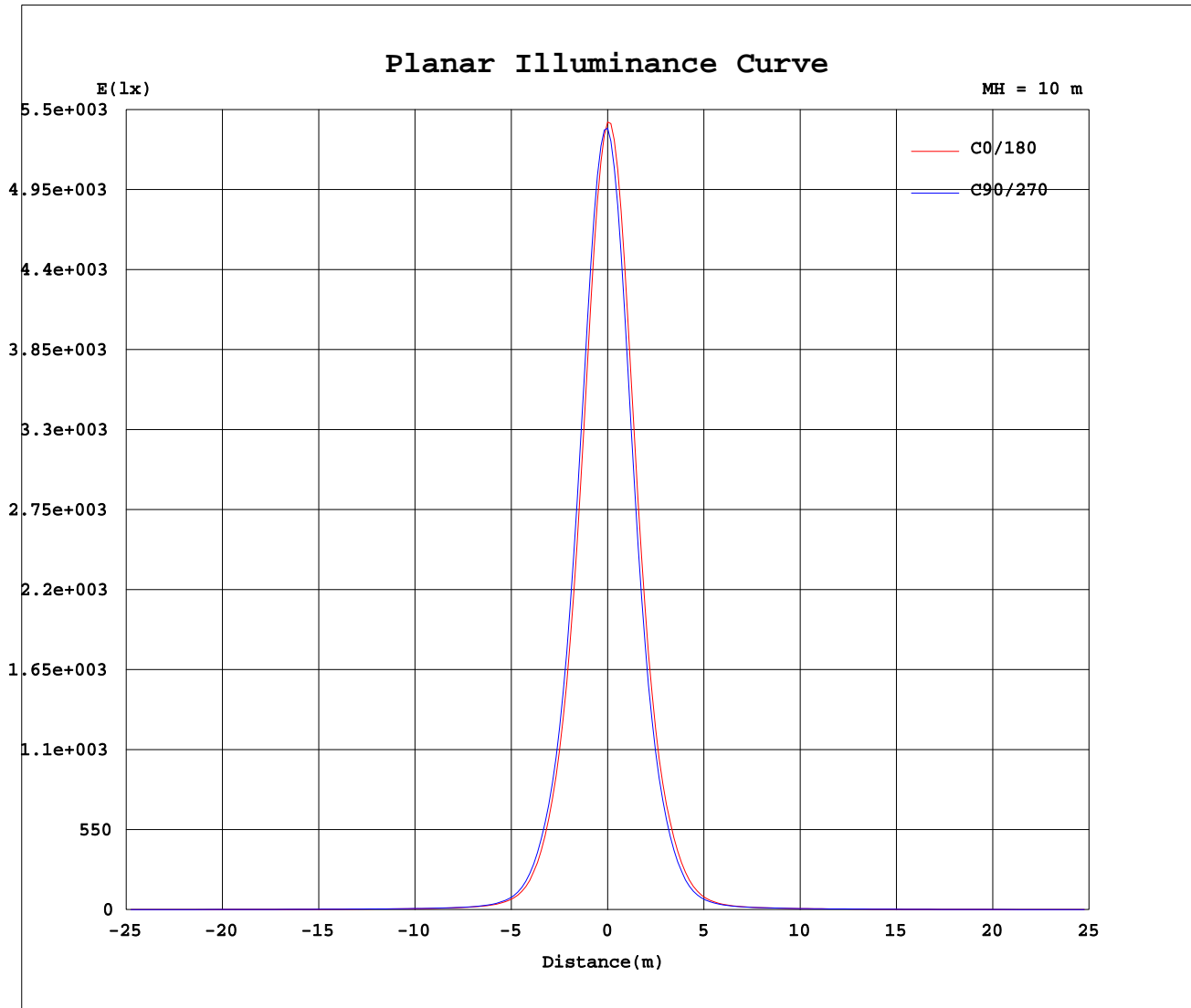
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

$\gamma$  Range: 0 - 100DEG  
 $\gamma$  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(DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	5415	5411	5406	5402	5397	5394	5389	5384	5379	5372	5368	5360	5357	5349	5345	5336	5332	5326	5415
5	4202	4219	4235	4273	4297	4342	4364	4411	4436	4474	4493	4519	4525	4537	4527	4525	4497	4476	4505
10	2260	2280	2294	2333	2358	2402	2426	2472	2495	2537	2557	2588	2597	2609	2596	2597	2565	2540	2539
15	1017	1027	1033	1053	1066	1091	1103	1127	1137	1160	1170	1189	1197	1209	1203	1198	1177	1162	1153
20	391	404	421	455	469	484	475	476	463	474	483	510	523	540	534	530	505	492	485
25	135	139	146	168	186	194	182	170	159	163	167	187	210	232	230	215	187	174	170
30	58.8	58.9	57.6	59.2	65.4	69.7	64.6	64.6	65.1	67.1	66.7	67.8	71.7	87.4	84.7	74.5	68.4	67.2	67.0
35	35.0	34.3	34.4	34.5	36.3	37.0	36.2	37.3	37.8	38.2	37.6	37.5	37.5	40.1	40.3	38.4	37.9	38.0	38.0
40	25.6	25.7	26.7	27.8	29.7	30.2	28.8	28.6	27.9	28.0	27.6	28.4	29.3	31.8	32.0	29.9	28.6	27.7	27.7
45	20.8	21.7	23.3	24.7	26.2	26.8	25.6	24.9	23.6	22.9	23.7	24.9	26.2	27.9	27.7	26.2	24.8	23.0	22.6
50	19.0	19.6	20.7	21.6	22.3	22.7	22.5	22.2	21.2	20.8	21.3	22.5	23.0	23.1	23.1	22.8	22.1	20.7	20.6
55	17.2	17.4	17.4	17.7	17.9	18.3	18.3	18.4	18.5	18.8	18.8	18.8	18.7	18.6	18.6	18.4	18.1	18.0	18.1
60	14.0	14.1	13.8	13.9	14.1	14.3	14.4	14.4	14.9	15.2	15.1	14.7	14.5	14.6	14.6	14.3	14.2	14.4	14.5
65	10.9	10.8	10.5	10.5	10.7	10.8	10.8	10.9	11.4	11.6	11.5	11.0	10.8	11.1	11.0	10.8	10.8	11.0	11.2
70	7.54	7.49	7.29	7.30	7.35	7.40	7.31	7.53	7.92	8.10	7.93	7.50	7.44	7.62	7.58	7.49	7.47	7.58	7.70
75	4.36	4.30	4.21	4.32	4.31	4.41	4.39	4.49	4.73	4.87	4.71	4.49	4.48	4.55	4.45	4.41	4.37	4.42	4.51
80	1.88	1.85	1.83	1.87	1.88	1.97	1.98	2.00	2.13	2.25	2.12	2.06	2.04	2.04	1.98	1.98	1.94	1.95	1.98
85	0.37	0.38	0.37	0.39	0.40	0.44	0.46	0.50	0.53	0.59	0.53	0.52	0.48	0.47	0.44	0.44	0.42	0.42	0.43
90	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06
95	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07
100	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.09
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: ×100cd

C(°)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
γ (°)																			
0	5411	5406	5402	5397	5394	5389	5384	5379	5372	5368	5360	5357	5349	5345	5336	5332	5326		
5	4474	4455	4410	4382	4333	4306	4254	4225	4176	4152	4115	4104	4076	4079	4067	4085	4090		
10	2510	2494	2455	2434	2389	2365	2318	2292	2250	2232	2205	2194	2174	2181	2169	2186	2188		
15	1135	1125	1105	1099	1080	1068	1040	1027	1004	997	986	987	983	988	982	989	987		
20	478	489	489	495	481	467	432	414	396	402	409	429	432	437	419	405	384		
25	171	186	201	212	198	177	151	141	136	138	143	159	168	168	150	138	130		
30	65.9	66.1	69.4	78.3	69.1	61.9	59.5	59.7	58.9	58.2	56.2	56.7	61.1	59.9	55.2	55.9	56.6		
35	37.1	37.0	37.0	38.3	36.7	35.4	35.6	35.9	35.9	34.7	34.3	33.9	35.0	34.6	33.4	33.7	34.1		
40	27.4	28.5	29.8	31.5	30.3	28.3	27.6	27.1	26.9	26.4	27.0	27.7	29.3	28.8	27.1	26.5	25.4		
45	23.4	25.2	26.2	27.3	26.9	25.4	24.3	22.9	22.1	22.8	23.9	24.8	25.9	25.5	24.0	23.0	21.2		
50	21.1	22.3	22.6	22.6	22.5	22.5	21.8	20.9	20.4	20.7	21.4	21.8	21.8	21.6	20.9	20.3	19.1		
55	18.1	18.1	18.2	18.3	18.1	18.2	18.1	18.2	18.2	18.0	17.7	17.8	17.6	17.4	17.0	16.9	16.9		
60	14.5	14.2	14.2	14.4	14.2	14.1	14.2	14.7	14.7	14.5	13.9	13.9	13.7	13.7	13.4	13.4	13.7		
65	11.0	10.7	10.7	10.8	10.7	10.5	10.7	11.2	11.3	11.1	10.5	10.4	10.4	10.4	10.1	10.3	10.5		
70	7.53	7.42	7.32	7.41	7.30	7.24	7.21	7.70	7.72	7.61	7.16	7.08	7.07	7.10	6.95	7.10	7.22		
75	4.35	4.32	4.25	4.35	4.30	4.30	4.15	4.49	4.52	4.42	4.15	4.16	4.14	4.13	4.05	4.08	4.12		
80	1.89	1.89	1.86	1.90	1.85	1.90	1.83	1.96	2.00	1.92	1.80	1.81	1.74	1.74	1.71	1.75	1.74		
85	0.40	0.41	0.39	0.40	0.40	0.42	0.41	0.45	0.46	0.43	0.39	0.37	0.35	0.34	0.32	0.35	0.34		
90	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05		
95	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	0.07	0.07		
100	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
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  
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γ Range: 0 - 100DEG  
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Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
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Remarks: