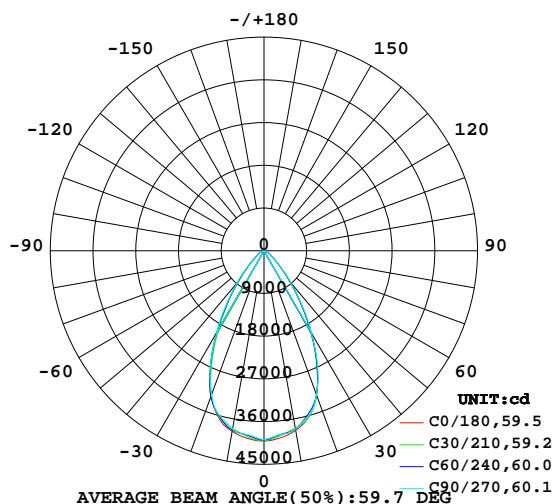


LUMINAIRE PHOTOMETRIC TEST REPORT

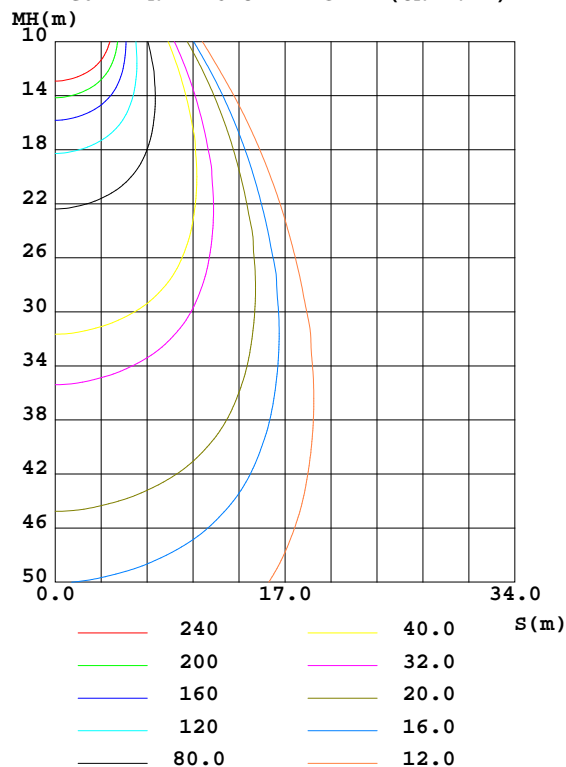
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ZGSM	SUR.:21cm*16cm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 147.93 lm/W			
MODEL	ZGSM-TGD280M 60°	Imax(cd)	40076	S/MH(C0/180)	0.89
NOMINAL POWER(W)	280	LOR(%)	100.0	S/MH(C90/270)	0.91
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	41161	η UP,DN(C0-180)	0.0,49.9
NOMINAL FLUX(lm)	41161	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.0
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220.1	η down(%)	100.0	CIBSE SHR MAX	0.90

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:2019.3.20

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	3843	3811	3812	3800	3864	3827	3818	3803	0- 10	3701	3701	8.99,8.99
20	3234	3226	3231	3219	3247	3242	3229	3229	10- 20	10054	13755	33.4,33.4
30	1986	1958	1999	1941	1953	1952	1992	1956	20- 30	11974	25729	62.5,62.5
40	872.5	845.8	884.0	821.7	840.6	829.7	883.2	842.8	30- 40	8448	34176	83,83
50	296.5	292.2	304.5	283.6	287.0	289.5	305.0	289.7	40- 50	4008	38184	92.8,92.8
60	124.9	126.0	126.3	120.8	120.0	124.2	126.9	124.7	50- 60	1733	39917	97,97
70	56.30	55.77	57.06	52.52	52.65	54.13	57.37	55.23	60- 70	850.4	40768	99,99
80	14.29	14.19	14.78	12.59	12.25	12.96	14.85	14.06	70- 80	340.5	41108	99.9,99.9
90	0.2658	0.2746	0.2854	0.2743	0.3244	0.3256	0.3264	0.3143	80- 90	48.31	41156	100,100
100	0.4831	0.5048	0.5297	0.5108	0.6159	0.6190	0.6292	0.5974	90-100	4.478	41161	100,100
110	0	0	0	0	0	0	0	0	100-110	0.3022	41161	100,100
120	0	0	0	0	0	0	0	0	110-120	0	41161	100,100
130	0	0	0	0	0	0	0	0	120-130	0	41161	100,100
140	0	0	0	0	0	0	0	0	130-140	0	41161	100,100
150	0	0	0	0	0	0	0	0	140-150	0	41161	100,100
160	0	0	0	0	0	0	0	0	150-160	0	41161	100,100
170	0	0	0	0	0	0	0	0	160-170	0	41161	100,100
180	0	0	0	0	0	0	0	0	170-180	0	41161	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

Conical surface Flux(90deg): 36624 lm

%lum = 89.0%

%lamp = 89.0%

Conical surface Flux(120deg): 39917 lm

%lum = 97.0%

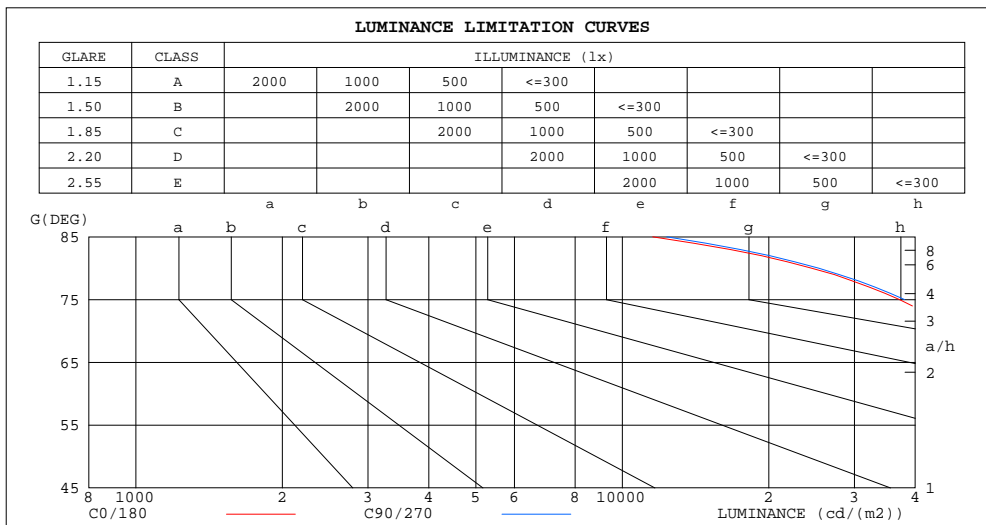
%lamp = 97.0%

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2019.3.20

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	11553	12349
80	24497	25334
75	37118	38034
70	48992	49656
65	60344	61193
60	74322	75183
55	97013	99831
50	137273	141002
45	213183	214128

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019.3.20

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	.197	.112	.036	.190	.109	.034	.178	.102	.033	.166	.096	.031	.155	.090	.029		
2.0	.190	.104	.032	.184	.101	.031	.173	.096	.030	.163	.092	.029	.154	.087	.027		
3.0	.181	.096	.029	.176	.094	.028	.166	.090	.027	.158	.086	.027	.150	.083	.026		
4.0	.171	.089	.026	.167	.087	.026	.159	.084	.025	.152	.081	.025	.145	.079	.024		
5.0	.163	.083	.024	.159	.082	.024	.152	.079	.023	.145	.077	.023	.139	.074	.022		
6.0	.155	.077	.022	.151	.076	.022	.145	.074	.022	.139	.072	.021	.134	.070	.021		
7.0	.147	.073	.021	.144	.072	.020	.139	.070	.020	.133	.068	.020	.129	.067	.020		
8.0	.140	.068	.019	.138	.068	.019	.133	.066	.019	.128	.065	.019	.124	.063	.018		
9.0	.134	.065	.018	.131	.064	.018	.127	.063	.018	.123	.062	.018	.119	.060	.017		
10.0	.128	.061	.017	.126	.061	.017	.122	.060	.017	.118	.059	.017	.114	.057	.016		

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	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.173	.157	.143	.148	.135	.123	.101	.093	.085	.058	.054	.050	.019	.017	.016	
2.0	.159	.132	.110	.136	.114	.095	.093	.079	.067	.054	.046	.039	.017	.015	.013	
3.0	.147	.114	.087	.126	.098	.075	.087	.068	.053	.050	.040	.031	.016	.013	.010	
4.0	.138	.099	.070	.118	.086	.061	.081	.060	.043	.047	.035	.025	.015	.011	.008	
5.0	.130	.088	.057	.111	.076	.050	.077	.053	.035	.044	.031	.021	.014	.010	.007	
6.0	.122	.079	.048	.105	.068	.042	.073	.048	.029	.042	.028	.017	.014	.009	.006	
7.0	.116	.072	.040	.100	.062	.035	.069	.043	.025	.040	.026	.015	.013	.008	.005	
8.0	.110	.065	.035	.095	.057	.030	.066	.040	.021	.038	.023	.013	.012	.008	.004	
9.0	.105	.060	.030	.091	.052	.026	.063	.037	.019	.037	.022	.011	.012	.007	.004	
10.0	.100	.056	.026	.087	.049	.023	.060	.034	.016	.035	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019.3.20

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		14.3	15.4	14.5	15.5	15.7	14.4	15.4	14.6	15.6	15.8
	3H	14.4	15.4	14.7	15.6	15.8	14.5	15.5	14.8	15.7	15.9
	4H	14.5	15.4	14.7	15.6	15.8	14.5	15.4	14.8	15.7	15.9
	6H	14.4	15.3	14.7	15.5	15.8	14.5	15.3	14.8	15.6	15.8
	8H	14.4	15.2	14.7	15.5	15.7	14.5	15.3	14.8	15.5	15.8
	12H	14.3	15.1	14.7	15.4	15.7	14.4	15.2	14.7	15.5	15.8
4H	2H	14.2	15.2	14.5	15.4	15.6	14.3	15.2	14.6	15.4	15.7
	3H	14.5	15.3	14.8	15.5	15.8	14.5	15.3	14.9	15.6	15.9
	4H	14.5	15.3	14.9	15.6	15.9	14.6	15.3	15.0	15.6	15.9
	6H	14.5	15.2	14.9	15.5	15.9	14.6	15.2	15.0	15.6	15.9
	8H	14.5	15.1	14.9	15.4	15.8	14.6	15.2	15.0	15.5	15.9
	12H	14.5	15.0	14.9	15.4	15.8	14.5	15.1	14.9	15.4	15.8
8H	4H	14.5	15.1	14.9	15.4	15.8	14.5	15.1	14.9	15.5	15.8
	6H	14.5	15.0	14.9	15.4	15.8	14.6	15.0	15.0	15.4	15.9
	8H	14.5	14.9	14.9	15.3	15.8	14.5	15.0	15.0	15.4	15.8
	12H	14.4	14.8	14.9	15.2	15.7	14.5	14.9	15.0	15.3	15.8
12H	4H	14.4	15.0	14.9	15.3	15.7	14.5	15.0	14.9	15.4	15.8
	6H	14.5	14.9	14.9	15.3	15.7	14.5	14.9	15.0	15.4	15.8
	8H	14.4	14.8	14.9	15.3	15.7	14.5	14.9	15.0	15.3	15.8
Variations with the observer position at spacings:											
S = 1.0H		+ 1.7 / - 2.8					+ 1.7 / - 2.8				
1.5H		+ 2.9 / - 2.2					+ 2.9 / - 2.4				
2.0H		+ 3.1 / - 2.0					+ 3.1 / - 2.1				

CIE Pub.117, 41161 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:2019.3.20

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:

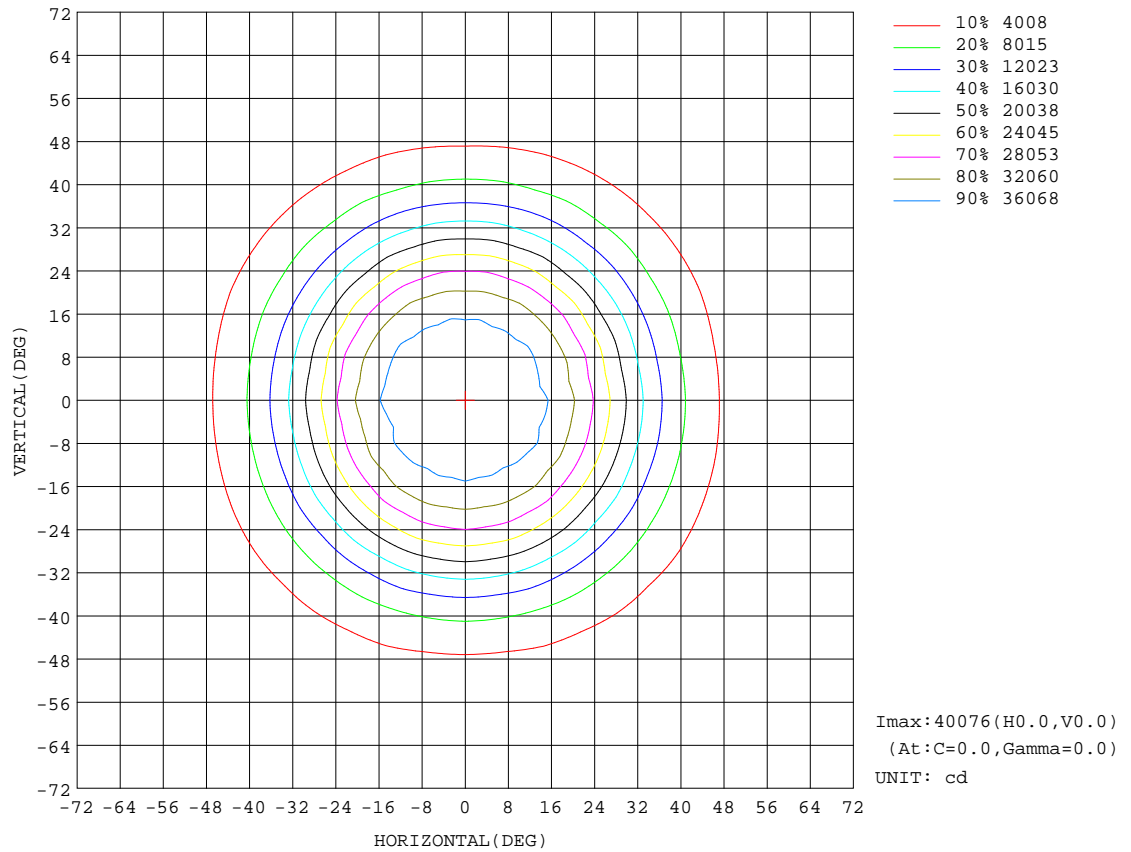
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	81	73	69	80	73	69	79	73	69	64
0.80	89	82	78	88	82	77	87	81	77	73
1.00	95	88	84	94	88	83	92	88	83	78
1.25	100	93	89	98	93	89	96	92	88	83
1.50	103	97	93	101	96	93	99	95	92	87
2.00	106	101	98	105	100	97	102	98	95	90
2.50	108	104	100	107	103	99	103	100	98	91
3.00	110	106	103	108	105	102	105	102	100	93
4.00	113	109	107	110	108	105	107	104	103	95
5.00	114	111	109	112	109	107	108	106	104	96
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:2019.3.20

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:

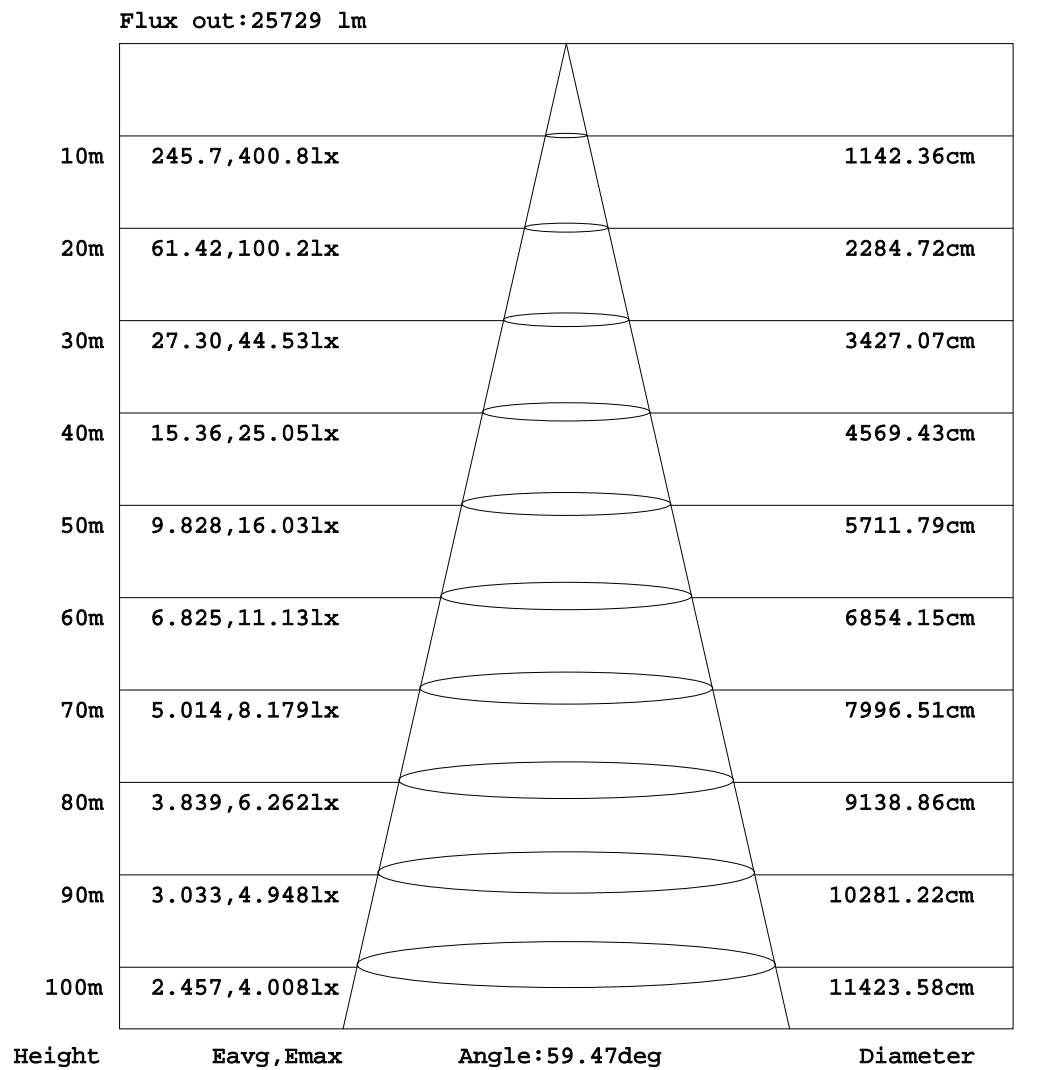


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019.3.20

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:

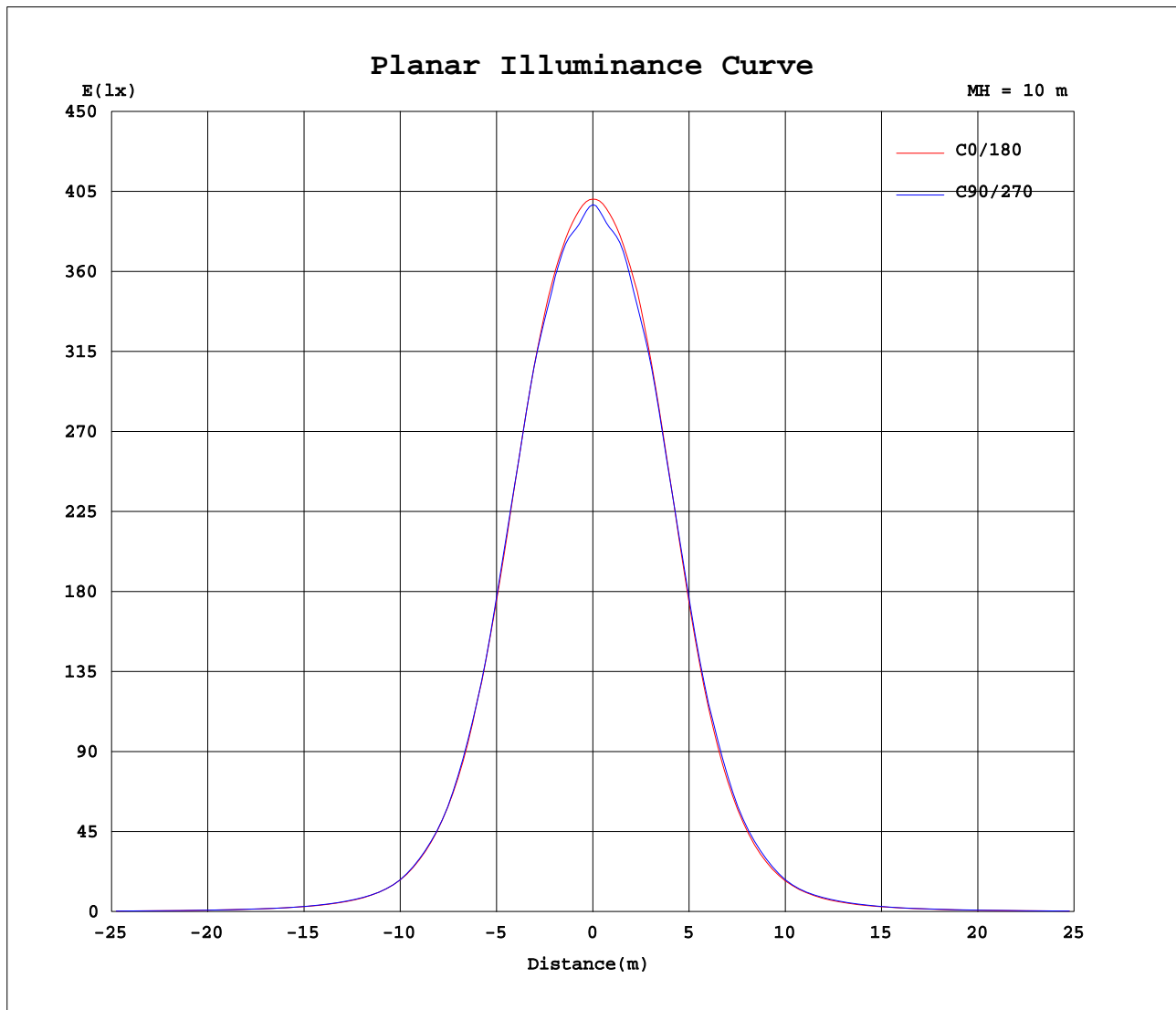


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2019.3.20

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: 2019.3.20

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: 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	4008	4003	3999	3995	3992	3988	3985	3982	3978	3976	3972	3970	3967	3965	3963	3960	3959	3956	4008
5	3957	3945	3929	3913	3898	3892	3889	3889	3887	3885	3882	3880	3877	3878	3884	3897	3909	3918	3970
10	3843	3826	3785	3802	3802	3820	3814	3818	3806	3812	3807	3817	3811	3812	3787	3785	3773	3812	3864
15	3629	3611	3585	3637	3610	3602	3573	3596	3586	3607	3587	3598	3577	3609	3615	3625	3565	3595	3659
20	3234	3208	3216	3244	3204	3248	3234	3239	3212	3231	3215	3246	3236	3243	3195	3233	3184	3179	3247
25	2646	2628	2635	2629	2638	2658	2642	2672	2658	2678	2659	2671	2635	2647	2620	2612	2609	2587	2644
30	1986	1972	1960	1962	1942	1974	1982	1991	1981	1999	1980	1986	1966	1953	1929	1933	1918	1911	1953
35	1365	1357	1337	1347	1329	1347	1354	1386	1379	1388	1378	1379	1334	1331	1302	1313	1304	1313	1336
40	873	868	852	843	845	847	867	865	870	884	869	858	852	825	818	819	820	827	841
45	506	511	507	501	489	504	497	521	511	509	513	518	489	489	474	481	485	485	490
50	296	302	301	301	293	292	300	301	300	305	301	299	296	286	281	288	287	287	287
55	187	188	190	193	191	185	187	192	192	192	192	190	184	181	183	183	181	178	181
60	125	126	126	127	127	125	124	128	126	126	125	126	122	122	120	119	119	119	120
65	85.7	86.0	85.8	86.4	85.6	84.9	84.0	86.9	86.7	86.9	85.6	84.9	82.5	82.3	80.6	80.6	80.7	80.8	81.8
70	56.3	56.2	55.9	56.2	55.9	55.6	54.8	56.8	57.0	57.1	56.0	54.9	53.5	53.0	52.1	51.8	52.0	52.0	52.6
75	32.3	32.3	31.8	32.3	31.9	32.2	31.8	32.8	33.0	33.1	32.2	31.5	30.5	30.2	29.2	29.0	28.8	29.1	29.4
80	14.3	14.3	14.0	14.2	14.1	14.3	14.1	14.6	14.7	14.8	14.1	13.8	13.2	12.9	12.3	12.3	12.0	12.2	12.2
85	3.38	3.39	3.27	3.33	3.21	3.34	3.32	3.55	3.53	3.62	3.30	3.14	2.79	2.70	2.47	2.47	2.38	2.41	2.42
90	0.27	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.29	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.32
95	0.35	0.36	0.36	0.36	0.36	0.37	0.37	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.36	0.37	0.36	0.36	0.44
100	0.48	0.49	0.49	0.50	0.50	0.51	0.51	0.52	0.53	0.53	0.53	0.53	0.52	0.52	0.51	0.50	0.50	0.50	0.62
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:2019.3.20

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: x10cd

C(°) γ (°)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	4003	3999	3995	3992	3988	3985	3982	3978	3976	3972	3970	3967	3965	3963	3960	3959	3956		
5	3965	3954	3935	3921	3908	3903	3898	3896	3890	3885	3879	3876	3872	3875	3880	3892	3901		
10	3847	3827	3804	3823	3831	3839	3833	3832	3818	3820	3815	3816	3803	3802	3759	3771	3773		
15	3617	3620	3635	3662	3614	3618	3599	3622	3603	3615	3584	3597	3584	3625	3602	3577	3554		
20	3193	3232	3236	3240	3244	3274	3244	3254	3229	3246	3232	3261	3232	3225	3217	3216	3158		
25	2596	2648	2610	2655	2645	2671	2666	2693	2674	2690	2663	2667	2639	2657	2605	2642	2581		
30	1914	1949	1927	1954	1950	2000	1982	2007	1992	2007	1979	2000	1953	1959	1940	1965	1934		
35	1320	1322	1313	1316	1333	1355	1381	1396	1391	1399	1386	1361	1339	1335	1336	1336	1333		
40	833	834	820	831	828	868	858	877	883	882	863	875	838	847	832	850	849		
45	490	498	486	487	490	496	516	519	509	523	521	504	500	489	490	503	496		
50	292	296	295	291	288	300	300	302	305	305	302	304	290	289	294	296	293		
55	183	186	189	190	183	185	191	194	194	196	193	189	185	188	186	186	184		
60	121	123	123	125	123	123	127	127	127	128	128	126	125	124	123	124	122		
65	81.8	83.0	83.3	83.9	83.1	83.3	86.0	87.5	87.5	87.7	86.9	85.9	85.0	84.3	83.4	84.5	83.9		
70	52.5	53.4	53.4	54.3	53.9	54.1	55.6	57.4	57.4	57.6	56.6	56.1	55.3	55.1	54.3	55.2	54.9		
75	29.2	29.7	29.6	30.6	30.6	31.2	31.8	33.2	33.2	33.5	32.5	32.5	31.9	31.7	31.1	31.5	31.4		
80	12.1	12.4	12.5	12.9	13.0	13.6	13.9	14.7	14.9	15.0	14.5	14.5	14.1	14.1	13.8	14.0	13.9		
85	2.38	2.51	2.47	2.67	2.72	3.01	3.20	3.54	3.63	3.69	3.48	3.46	3.26	3.29	3.18	3.34	3.25		
90	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.31	0.31	0.31	0.31	0.31		
95	0.44	0.44	0.44	0.44	0.44	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.43	0.42	0.42	0.42	0.41		
100	0.61	0.61	0.61	0.62	0.62	0.63	0.63	0.63	0.63	0.63	0.62	0.61	0.60	0.60	0.59	0.59	0.58		
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: 2019.3.20

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: