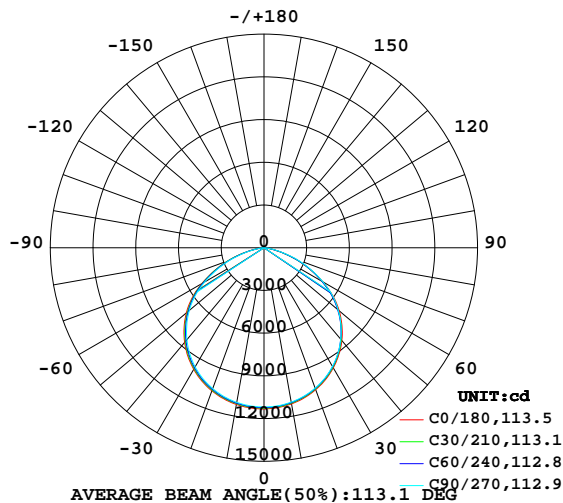


LUMINAIRE PHOTOMETRIC TEST REPORT

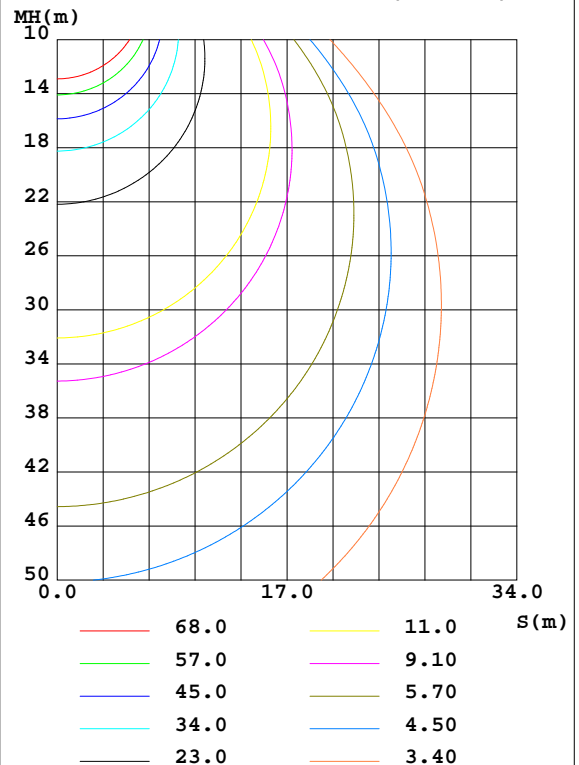
NAME: LED BAY LIGHTS	TYPE:110 5050	WEIGHT:6.0kg
SPEC.:	DIM.: 350*350*193 mm	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 155.00 lm/W			
MODEL	ZGSM-UFO200M	Imax(cd)	11320	S/MH(C0/180)	1.29
NOMINAL POWER(W)	200	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	31000	η UP,DN(C0-180)	0.0,49.7
NOMINAL FLUX(lm)	31000	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.3
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.1	η 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:2018

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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1114	1106	1101	1096	1118	1110	1102	1095	0- 10	1060	1060	3.42,3.42
20	1061	1054	1050	1046	1070	1062	1053	1045	10- 20	3056	4116	13.3,13.3
30	974.0	966.2	962.5	960.5	986.8	978.7	966.5	957.8	20- 30	4676	8792	28.4,28.4
40	850.6	840.4	839.0	839.8	867.5	857.3	842.2	834.5	30- 40	5691	14483	46.7,46.7
50	689.4	676.4	680.2	684.9	712.0	699.8	684.7	678.4	40- 50	5929	20412	65.8,65.8
60	473.9	468.3	476.3	486.7	504.8	498.3	480.7	471.4	50- 60	5266	25679	82.8,82.8
70	242.8	238.7	253.5	261.4	269.8	268.7	252.6	245.0	60- 70	3626	29304	94.5,94.5
80	44.08	44.86	53.91	56.82	62.16	63.52	56.95	51.05	70- 80	1539	30844	99.5,99.5
90	0	0	0	0	0	0	0	0	80- 90	156.8	31000	100,100
100	0	0	0	0	0	0	0	0	90-100	0	31000	100,100
110	0	0	0	0	0	0	0	0	100-110	0	31000	100,100
120	0	0	0	0	0	0	0	0	110-120	0	31000	100,100
130	0	0	0	0	0	0	0	0	120-130	0	31000	100,100
140	0	0	0	0	0	0	0	0	130-140	0	31000	100,100
150	0	0	0	0	0	0	0	0	140-150	0	31000	100,100
160	0	0	0	0	0	0	0	0	150-160	0	31000	100,100
170	0	0	0	0	0	0	0	0	160-170	0	31000	100,100
180	0	0	0	0	0	0	0	0	170-180	0	31000	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

Conical surface Flux(90deg): 17471 lm

%lum = 56.4%

%lamp = 56.4%

Conical surface Flux(120deg): 25679 lm

%lum = 82.8%

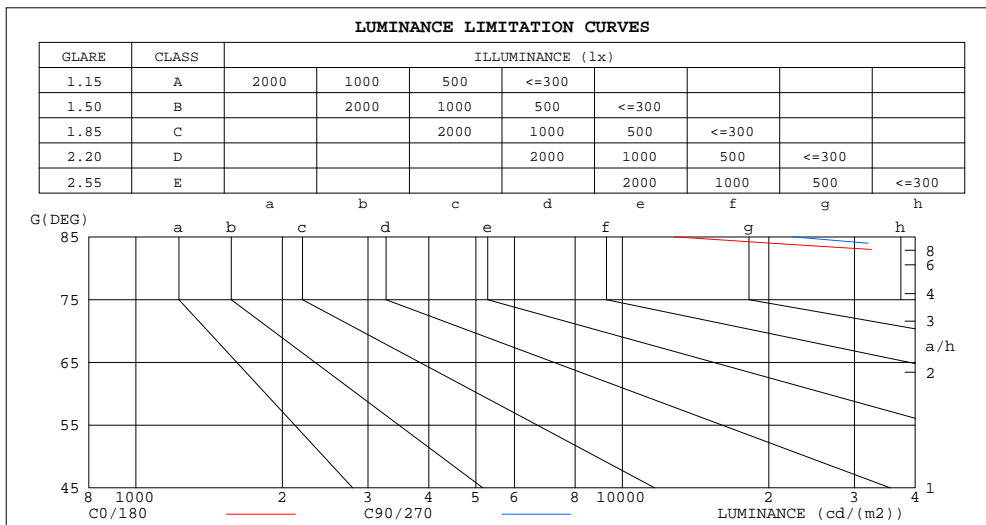
%lamp = 82.8%

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2018

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:

LUMINANCE LIMITATION CURVES

NAME: LED BAY LIGHTS	TYPE:110 5050	WEIGHT:6.0kg
SPEC.:	DIM.: 350*350*193 mm	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	12791	22394
80	68610	83911
75	135356	146678
70	191843	200282
65	228130	232133
60	256160	257472
55	278579	276733
50	289880	286015
45	296175	292005

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018

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:

WEC AND CCEC

NAME: LED BAY LIGHTS	TYPE:110 5050	WEIGHT:6.0kg
SPEC.:	DIM.: 350*350*193 mm	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	Shielding Angle:

pcc	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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.284	.162	.051	.277	.158	.050	.264	.152	.048	.252	.145	.047	.241	.140	.045		
2.0	.275	.151	.046	.269	.148	.046	.258	.143	.044	.247	.139	.043	.237	.134	.042		
3.0	.259	.138	.041	.253	.136	.041	.243	.132	.040	.234	.128	.039	.225	.124	.039		
4.0	.241	.125	.037	.236	.124	.037	.227	.121	.036	.219	.118	.035	.211	.115	.035		
5.0	.224	.114	.033	.220	.113	.033	.212	.110	.033	.205	.108	.032	.198	.106	.032		
6.0	.209	.105	.030	.205	.104	.030	.198	.102	.030	.191	.100	.029	.185	.098	.029		
7.0	.195	.097	.027	.192	.096	.027	.186	.094	.027	.180	.092	.027	.174	.090	.027		
8.0	.183	.089	.025	.180	.089	.025	.174	.087	.025	.169	.086	.025	.164	.084	.024		
9.0	.172	.083	.023	.169	.082	.023	.164	.081	.023	.159	.080	.023	.155	.078	.023		
10.0	.162	.078	.022	.159	.077	.021	.155	.076	.021	.150	.075	.021	.146	.074	.021		

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020		
1.0	.179	.156	.136	.153	.134	.117	.104	.092	.081	.060	.053	.047	.019	.017	.015		
2.0	.170	.132	.100	.146	.114	.086	.100	.079	.060	.058	.046	.035	.018	.015	.012		
3.0	.162	.114	.076	.139	.099	.066	.096	.068	.046	.055	.040	.027	.018	.013	.009		
4.0	.155	.101	.060	.133	.087	.052	.091	.061	.036	.053	.036	.022	.017	.012	.007		
5.0	.148	.090	.048	.127	.078	.042	.087	.055	.030	.051	.032	.018	.016	.010	.006		
6.0	.141	.082	.040	.121	.071	.035	.083	.050	.025	.048	.029	.015	.016	.010	.005		
7.0	.134	.075	.034	.115	.065	.029	.080	.046	.021	.046	.027	.012	.015	.009	.004		
8.0	.128	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004		
9.0	.122	.064	.025	.105	.056	.022	.073	.039	.016	.042	.023	.009	.014	.008	.003		
10.0	.116	.060	.023	.100	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018

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: LED BAY LIGHTS					TYPE:110 5050					WEIGHT:6.0kg				
SPEC.:					DIM.: 350*350*193 mm					SERIAL No.:				
MFR.: ZGSM					SUR.:193*193 mm					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					20.5	21.9	20.7	22.1	22.4	20.4	21.9	20.7	22.1	22.3
3H					21.5	22.9	21.8	23.1	23.4	21.6	23.0	21.9	23.2	23.4
4H					21.8	23.1	22.1	23.3	23.6	21.9	23.2	22.2	23.4	23.7
6H					21.8	23.1	22.2	23.3	23.6	21.9	23.2	22.3	23.4	23.7
8H					21.8	23.0	22.1	23.3	23.5	21.9	23.1	22.3	23.4	23.7
12H					21.8	22.9	22.1	23.2	23.5	21.9	23.0	22.2	23.3	23.6
4H 2H					20.9	22.2	21.3	22.5	22.8	20.9	22.2	21.3	22.5	22.7
3H					22.2	23.3	22.5	23.6	23.9	22.2	23.3	22.6	23.6	23.9
4H					22.5	23.5	22.9	23.8	24.2	22.6	23.6	22.9	23.9	24.2
6H					22.6	23.5	23.0	23.8	24.2	22.7	23.6	23.1	23.9	24.3
8H					22.5	23.4	23.0	23.7	24.1	22.7	23.5	23.1	23.9	24.3
12H					22.5	23.3	22.9	23.7	24.1	22.6	23.4	23.1	23.8	24.2
8H 4H					22.6	23.4	23.0	23.8	24.1	22.6	23.5	23.0	23.8	24.2
6H					22.7	23.4	23.1	23.8	24.2	22.8	23.5	23.2	23.9	24.3
8H					22.7	23.3	23.1	23.7	24.2	22.8	23.4	23.3	23.8	24.3
12H					22.6	23.2	23.1	23.6	24.1	22.8	23.3	23.3	23.7	24.2
12H 4H					22.5	23.3	23.0	23.7	24.1	22.6	23.4	23.0	23.8	24.2
6H					22.7	23.3	23.1	23.7	24.1	22.8	23.4	23.2	23.8	24.3
8H					22.6	23.2	23.1	23.6	24.1	22.8	23.3	23.3	23.8	24.2
Variations with the observer position at spacings:														
S = 1.0H					+ 0.2 / - 0.3					+ 0.2 / - 0.3				
1.5H					+ 0.2 / - 0.5					+ 0.2 / - 0.4				
2.0H					+ 0.5 / - 0.4					+ 0.4 / - 0.4				

CIE Pub.117, 31000 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 11.9$)

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018

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: LED BAY LIGHTS	TYPE:110 5050	WEIGHT:6.0kg
SPEC.:	DIM.: 350*350*193 mm	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	Shielding Angle:

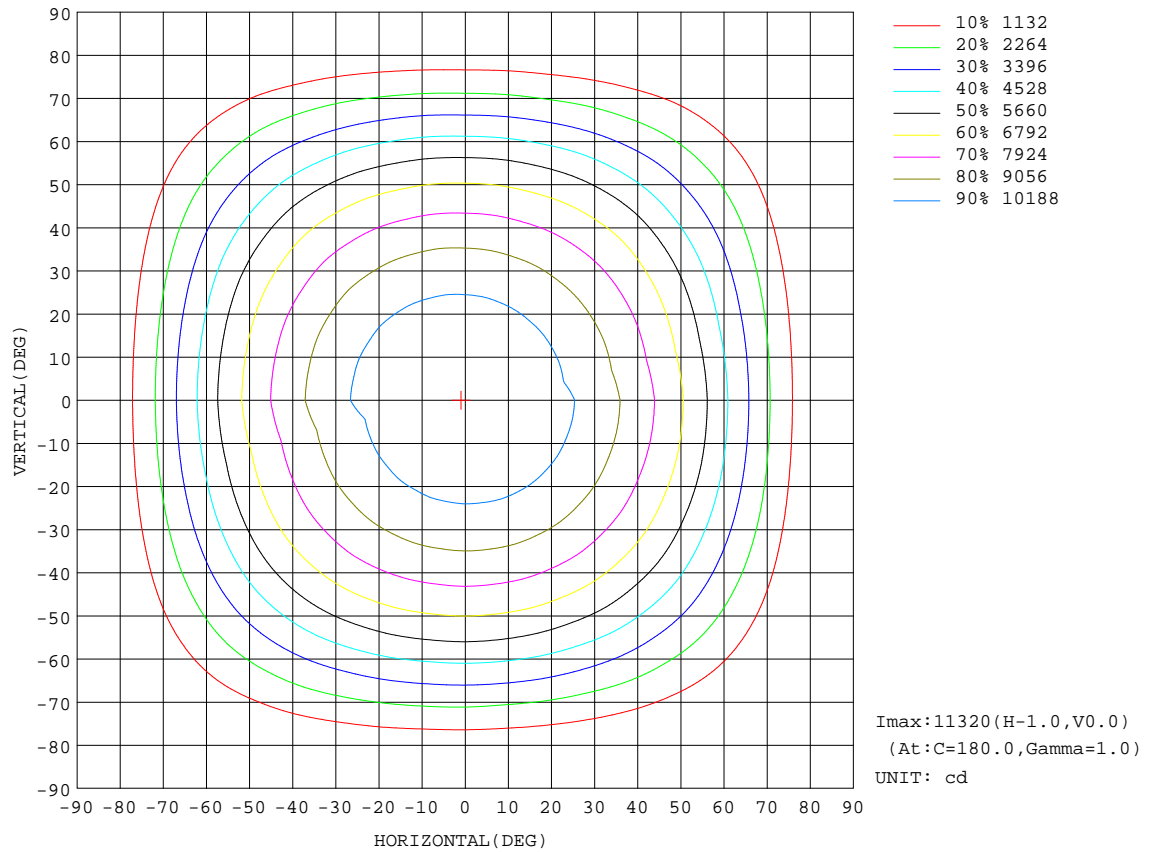
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	58	47	40	58	47	40	57	46	40	33
0.80	69	57	50	68	57	50	66	56	50	43
1.00	77	67	60	76	66	59	74	67	59	52
1.25	85	75	68	83	74	67	81	72	67	59
1.50	90	80	74	88	79	73	85	78	72	65
2.00	97	88	82	95	87	82	91	85	80	73
2.50	100	93	87	98	92	86	95	89	85	77
3.00	104	97	92	101	96	91	97	93	89	81
4.00	107	102	98	105	100	96	101	97	94	85
5.00	110	105	101	107	103	100	103	100	97	88
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:2018

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:

ISOCANDELA DIAGRAM

NAME: LED BAY LIGHTS	TYPE:110 5050	WEIGHT:6.0kg
SPEC.:	DIM.: 350*350*193 mm	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	Shielding Angle:



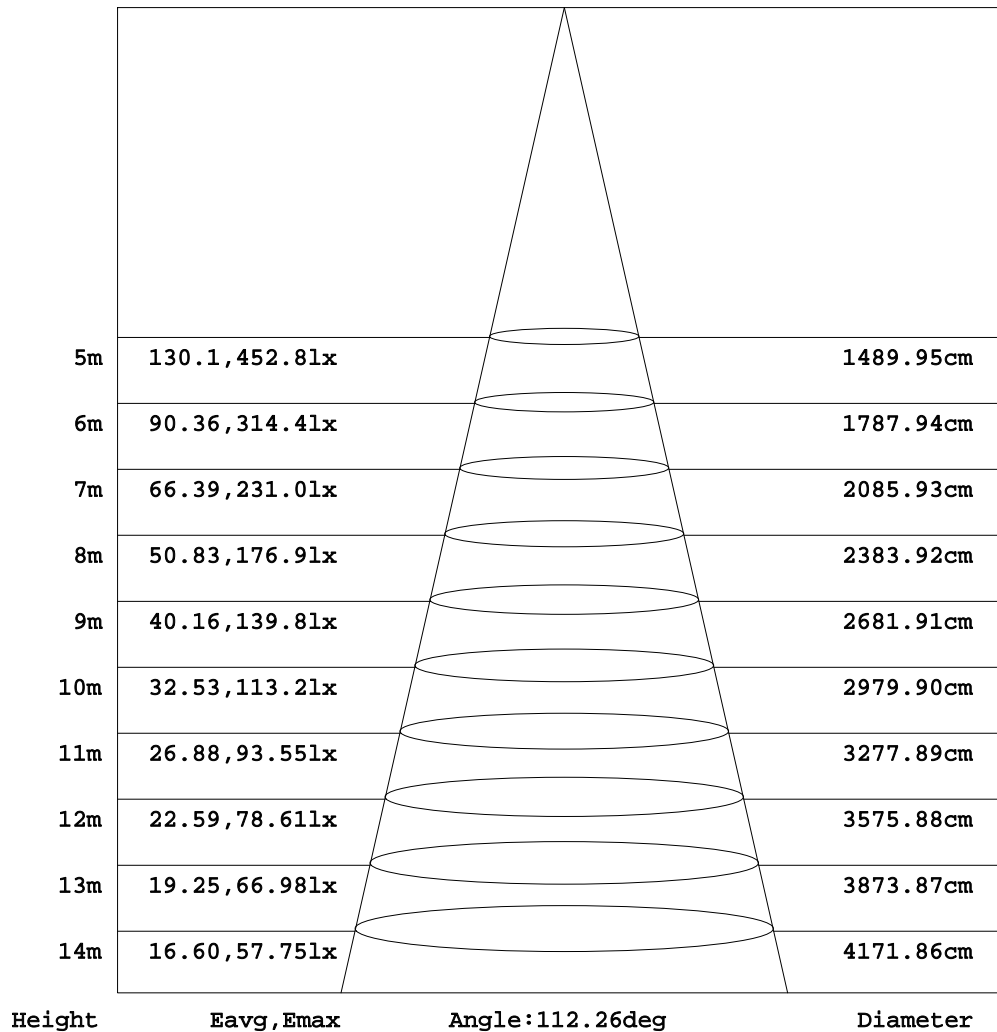
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018

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:

AAI Figure

NAME: LED BAY LIGHTS	TYPE:110 5050	WEIGHT:6.0kg
SPEC.:	DIM.: 350*350*193 mm	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	Shielding Angle:

Flux out:24233 lm

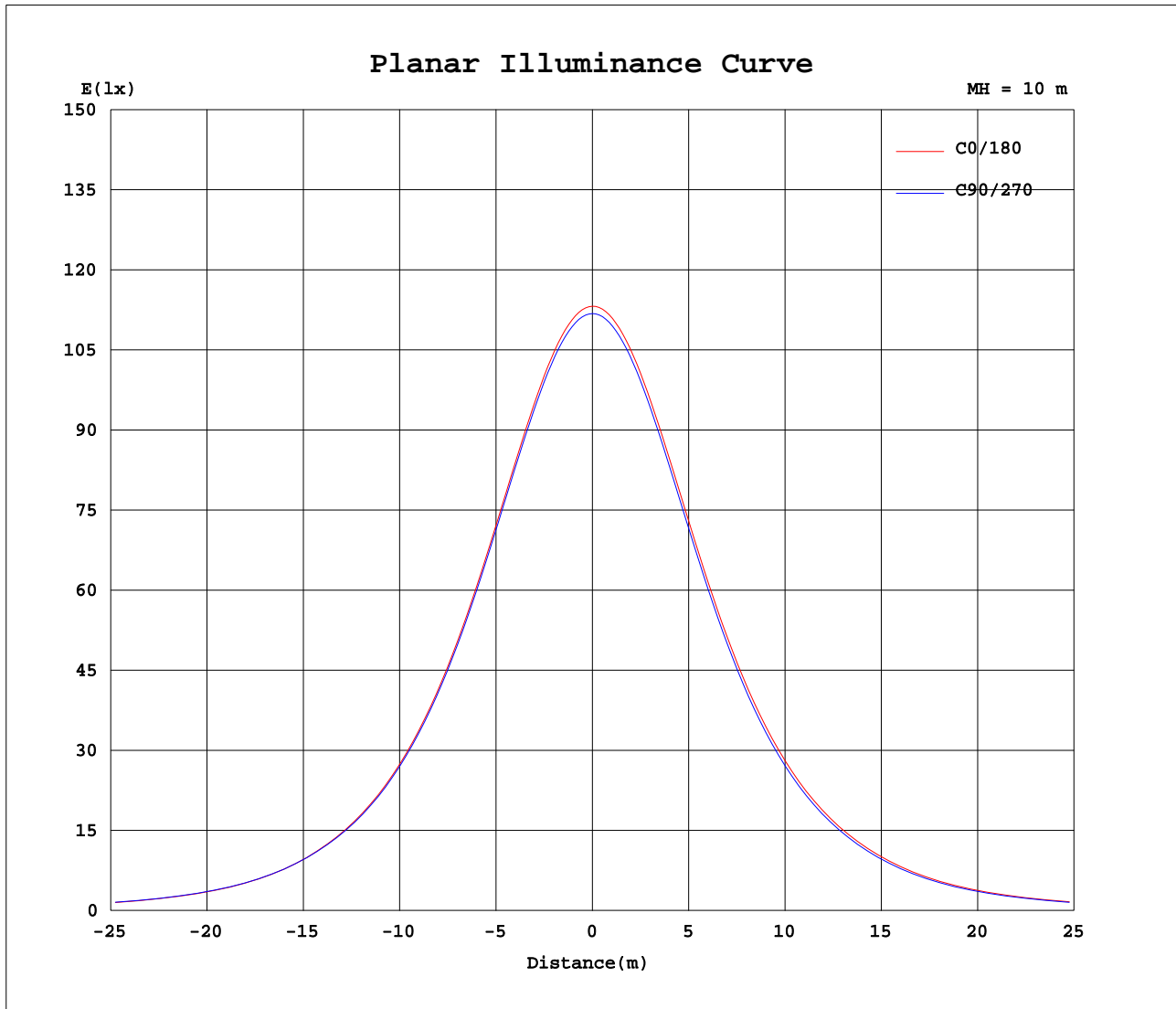


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018

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: 2018

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: LED BAY LIGHTS	TYPE:110 5050	WEIGHT:6.0kg
SPEC.:	DIM.: 350*350*193 mm	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	Shielding Angle:

Table--1

UNIT: ×10cd

C(DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	1132	1130	1129	1127	1126	1124	1123	1121	1119	1118	1117	1116	1114	1113	1111	1110	1109	1108	1132
5	1127	1125	1123	1122	1120	1119	1118	1116	1115	1114	1112	1111	1109	1109	1107	1106	1105	1105	1129
10	1114	1112	1110	1108	1107	1106	1105	1103	1102	1101	1099	1099	1097	1096	1095	1094	1094	1093	1118
15	1092	1090	1088	1087	1085	1084	1083	1082	1080	1080	1078	1078	1076	1076	1074	1074	1073	1073	1098
20	1061	1060	1057	1056	1054	1054	1052	1052	1050	1050	1048	1048	1046	1047	1045	1045	1045	1045	1070
25	1022	1020	1018	1017	1015	1014	1013	1013	1011	1011	1009	1009	1008	1008	1007	1008	1007	1008	1033
30	974	972	970	969	966	966	964	964	962	963	961	962	960	961	960	961	960	961	987
35	917	915	912	911	908	908	906	907	905	905	904	905	904	905	904	905	905	906	932
40	851	848	844	843	840	841	839	840	838	839	837	839	839	840	839	841	841	842	867
45	775	772	767	766	763	764	762	764	763	764	762	764	765	767	766	768	768	770	794
50	689	687	680	679	676	677	676	678	678	680	679	681	682	684	685	688	688	690	712
55	591	590	583	582	578	580	579	583	585	587	586	589	589	594	595	597	597	601	618
60	474	474	470	470	467	469	468	472	474	476	476	480	481	486	487	489	488	491	505
65	357	355	353	354	352	354	355	359	361	363	363	366	367	371	373	376	375	377	386
70	243	241	238	239	237	241	241	246	247	253	254	257	258	261	261	264	264	265	270
75	130	129	127	128	128	131	132	135	137	140	141	144	145	148	146	149	149	152	155
80	44.1	45.1	42.9	45.2	43.8	45.9	47.2	49.7	51.0	53.9	54.3	56.5	55.4	57.1	56.5	58.5	58.0	59.5	62.2
85	4.12	4.06	3.81	4.06	3.99	4.60	4.97	5.76	6.31	7.22	7.27	7.79	7.31	7.76	7.67	8.14	7.94	8.55	9.45
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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:2018

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: LED BAY LIGHTS	TYPE:110 5050	WEIGHT:6.0kg
SPEC.:	DIM.: 350*350*193 mm	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	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	1130	1129	1127	1126	1124	1123	1121	1119	1118	1117	1116	1114	1113	1111	1110	1109	1108		
5	1127	1125	1123	1122	1121	1119	1117	1116	1114	1113	1111	1110	1108	1107	1106	1105	1104		
10	1115	1114	1112	1111	1109	1108	1106	1104	1102	1101	1099	1097	1096	1095	1093	1093	1091		
15	1096	1095	1093	1092	1089	1088	1086	1084	1082	1080	1078	1077	1075	1074	1073	1072	1071		
20	1068	1067	1064	1064	1061	1059	1057	1055	1053	1051	1049	1047	1045	1045	1044	1043	1042		
25	1031	1030	1027	1027	1024	1022	1019	1017	1014	1013	1010	1008	1006	1006	1005	1005	1004		
30	984	984	981	981	977	975	971	970	967	965	962	960	958	958	958	958	957		
35	929	929	925	925	921	918	914	913	909	907	904	903	901	901	900	902	900		
40	865	864	860	860	855	853	848	846	842	841	837	836	834	835	834	835	834		
45	791	791	786	786	780	778	773	771	767	766	762	762	760	761	759	760	759		
50	709	708	703	703	697	695	689	689	685	683	680	680	678	679	675	675	674		
55	615	615	610	610	605	603	597	596	592	592	588	588	585	584	580	579	577		
60	503	505	501	501	496	493	488	486	481	480	477	477	472	470	466	466	461		
65	386	388	386	384	378	376	372	371	365	365	362	361	359	358	355	355	351		
70	271	274	271	271	266	264	260	257	253	252	247	247	245	245	244	245	242		
75	156	157	156	157	154	153	150	148	144	143	139	139	136	137	134	133	131		
80	62.8	64.2	63.7	64.8	62.2	62.1	59.6	59.6	56.9	56.1	53.2	53.5	51.0	51.1	48.7	48.5	46.0		
85	9.61	10.3	10.1	10.4	9.65	9.36	8.80	9.09	8.26	8.11	7.25	7.01	6.19	6.05	5.38	5.21	4.59		
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
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:2018

γ Range: 0 - 100DEG

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