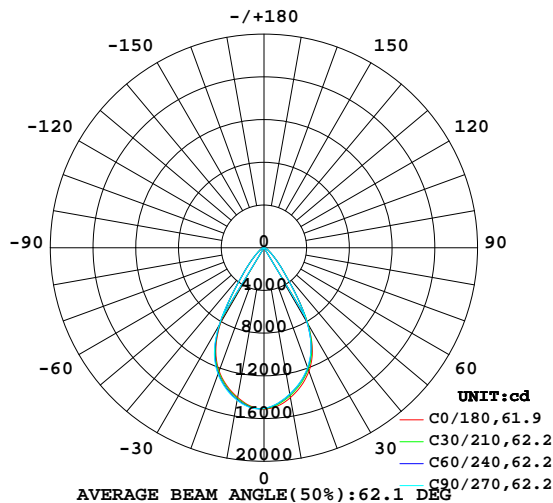


LUMINAIRE PHOTOMETRIC TEST REPORT

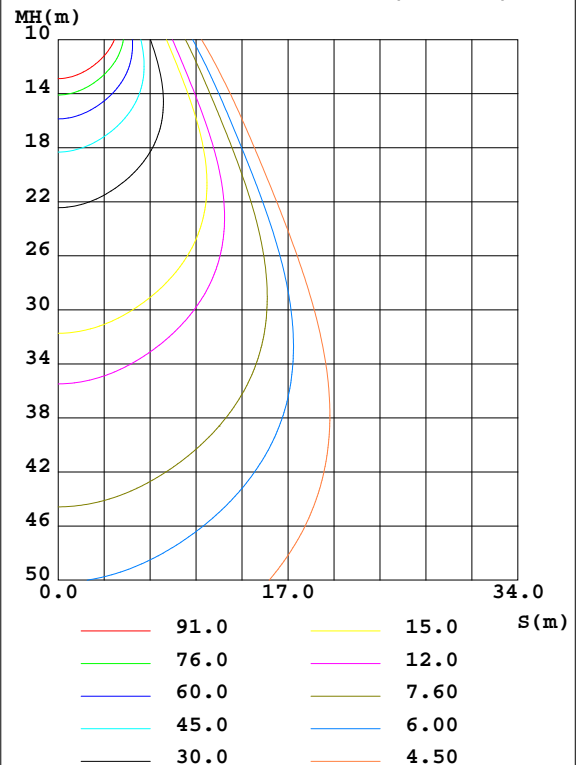
NAME: LED BAY LIGHTS	TYPE:60 5050	WEIGHT:4.4kg
SPEC.:	DIM.: 350*350*193 mm	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 155.00 lm/W			
MODEL	ZGSM-UFO100M	Imax(cd)	15104	S/MH(C0/180)	0.91
NOMINAL POWER(W)	100	LOR(%)	100.0	S/MH(C90/270)	0.92
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	15500	$\eta$ UP,DN(C0-180)	0.0,49.4
NOMINAL FLUX(lm)	15500	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,50.6
LAMPS INSIDE	1	$\eta$ up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220.1	$\eta$ down(%)	100.0	CIBSE SHR MAX	0.95

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

$\gamma$  Range: 0 - 100DEG  
 $\gamma$  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	1425	1399	1390	1396	1423	1438	1451	1446	0- 10	1395	1395	9,9
20	1231	1204	1193	1194	1229	1245	1260	1251	10- 20	3745	5139	33.2,33.2
30	819.0	814.9	806.9	792.6	814.3	830.9	844.2	834.2	20- 30	4809	9948	64.2,64.2
40	274.5	277.2	275.8	270.5	271.7	270.7	274.4	276.9	30- 40	3138	13086	84.4,84.4
50	101.0	101.9	100.1	96.84	97.27	98.13	100.3	100.5	40- 50	1307	14393	92.9,92.9
60	43.84	44.18	43.62	41.97	42.32	43.01	43.77	43.53	50- 60	589.3	14983	96.7,96.7
70	23.31	23.62	23.25	22.57	22.51	22.35	22.07	22.89	60- 70	314.1	15297	98.7,98.7
80	9.504	10.24	10.33	9.395	8.437	7.742	6.925	8.398	70- 80	165.8	15463	99.8,99.8
90	0	0	0	0	0	0	0	0	80- 90	36.93	15500	100,100
100	0	0	0	0	0	0	0	0	90-100	0	15500	100,100
110	0	0	0	0	0	0	0	0	100-110	0	15500	100,100
120	0	0	0	0	0	0	0	0	110-120	0	15500	100,100
130	0	0	0	0	0	0	0	0	120-130	0	15500	100,100
140	0	0	0	0	0	0	0	0	130-140	0	15500	100,100
150	0	0	0	0	0	0	0	0	140-150	0	15500	100,100
160	0	0	0	0	0	0	0	0	150-160	0	15500	100,100
170	0	0	0	0	0	0	0	0	160-170	0	15500	100,100
180	0	0	0	0	0	0	0	0	170-180	0	15500	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

Conical surface Flux(90deg): 13876 lm

%lum = 89.5%

%lamp = 89.5%

Conical surface Flux(120deg): 14983 lm

%lum = 96.7%

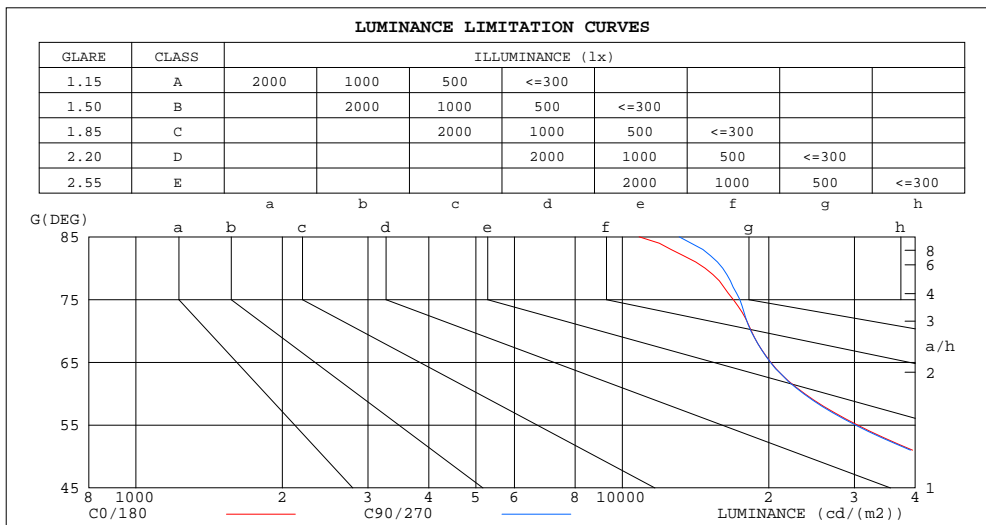
%lamp = 96.7%

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:60 5050	WEIGHT:4.4kg
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	10826	13090
80	14792	16078
75	16901	17438
70	18422	18375
65	20182	20155
60	23698	23577
55	30448	30147
50	42472	42102
45	63463	62946

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:60 5050	WEIGHT:4.4kg
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	.198	.113	.036	.191	.109	.035	.178	.102	.033	.167	.096	.031	.156	.090	.029		
2.0	.190	.104	.032	.184	.101	.031	.173	.096	.030	.163	.092	.029	.154	.087	.027		
3.0	.180	.096	.029	.175	.094	.028	.166	.090	.027	.157	.086	.026	.149	.083	.026		
4.0	.171	.089	.026	.166	.087	.026	.158	.084	.025	.151	.081	.024	.144	.078	.024		
5.0	.162	.082	.024	.158	.081	.024	.151	.079	.023	.144	.076	.023	.138	.074	.022		
6.0	.154	.077	.022	.150	.076	.022	.144	.074	.021	.138	.072	.021	.133	.070	.021		
7.0	.146	.072	.020	.143	.071	.020	.138	.070	.020	.133	.068	.020	.128	.066	.019		
8.0	.139	.068	.019	.137	.067	.019	.132	.066	.019	.127	.064	.019	.123	.063	.018		
9.0	.133	.064	.018	.131	.064	.018	.126	.062	.018	.122	.061	.017	.118	.060	.017		
10.0	.127	.061	.017	.125	.060	.017	.121	.059	.017	.117	.058	.017	.114	.057	.016		

ρ <sub>cc</sub>	80%			70%			50%			30%			10%			0
ρ <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ <sub>fc</sub>	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	.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	.137	.099	.070	.118	.086	.061	.081	.060	.043	.047	.035	.025	.015	.011	.008	
5.0	.129	.088	.057	.111	.076	.050	.076	.053	.035	.044	.031	.021	.014	.010	.007	
6.0	.122	.079	.048	.105	.068	.042	.072	.048	.029	.042	.028	.017	.014	.009	.006	
7.0	.116	.071	.040	.099	.062	.035	.069	.043	.025	.040	.026	.015	.013	.008	.005	
8.0	.110	.065	.035	.095	.057	.030	.065	.040	.021	.038	.023	.013	.012	.008	.004	
9.0	.105	.060	.030	.090	.052	.026	.062	.037	.019	.036	.022	.011	.012	.007	.004	
10.0	.100	.056	.026	.086	.048	.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: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:60 5050					WEIGHT:4.4kg				
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					13.5	14.6	13.8	14.7	14.9	13.5	14.5	13.7	14.7	14.9
3H					13.7	14.7	14.0	14.9	15.1	13.7	14.6	13.9	14.8	15.0
4H					13.8	14.8	14.1	15.0	15.2	13.8	14.7	14.1	14.9	15.2
6H					13.9	14.8	14.2	15.0	15.3	13.9	14.7	14.2	15.0	15.2
8H					13.9	14.8	14.3	15.0	15.3	13.9	14.7	14.2	15.0	15.3
12H					13.9	14.7	14.3	15.0	15.3	13.9	14.7	14.2	15.0	15.3
4H 2H					13.5	14.4	13.8	14.6	14.9	13.4	14.3	13.7	14.6	14.8
3H					13.8	14.6	14.2	14.9	15.2	13.8	14.6	14.1	14.8	15.1
4H					14.0	14.8	14.4	15.1	15.4	14.0	14.7	14.4	15.0	15.3
6H					14.2	14.8	14.6	15.2	15.5	14.2	14.8	14.6	15.2	15.5
8H					14.2	14.8	14.6	15.2	15.6	14.3	14.8	14.7	15.2	15.6
12H					14.3	14.8	14.7	15.2	15.6	14.3	14.8	14.7	15.2	15.6
8H 4H					14.1	14.6	14.5	15.0	15.4	14.0	14.6	14.4	15.0	15.3
6H					14.3	14.8	14.7	15.2	15.6	14.3	14.8	14.7	15.2	15.6
8H					14.4	14.8	14.9	15.2	15.7	14.4	14.8	14.9	15.3	15.7
12H					14.5	14.8	14.9	15.3	15.7	14.5	14.9	15.0	15.3	15.8
12H 4H					14.0	14.6	14.5	14.9	15.3	14.0	14.5	14.4	14.9	15.3
6H					14.3	14.7	14.8	15.2	15.6	14.3	14.7	14.8	15.1	15.6
8H					14.4	14.8	14.9	15.2	15.7	14.4	14.8	14.9	15.2	15.7
Variations with the observer position at spacings:														
S = 1.0H					+ 1.4 / - 1.8					+ 1.4 / - 1.8				
1.5H					+ 2.4 / - 1.5					+ 2.5 / - 1.5				
2.0H					+ 2.3 / - 1.3					+ 2.2 / - 1.2				

CIE Pub.117, 15500 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 9.5$ )

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

$\gamma$  Range: 0 - 100DEG  
 $\gamma$  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:60 5050	WEIGHT:4.4kg
SPEC.:	DIM.: 350*350*193 mm	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	Shielding Angle:

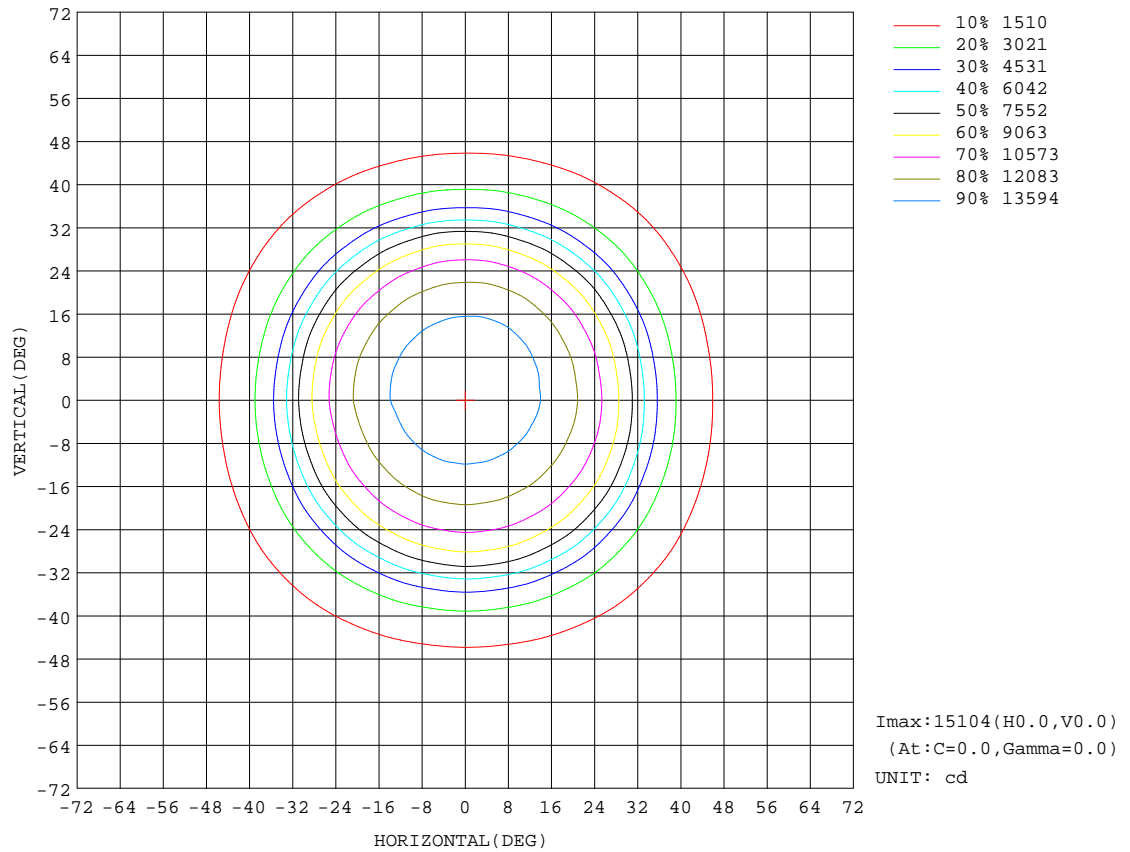
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT)    k(RI) x RCR = 5									
k = 0.60	82	74	70	81	74	70	80	74	70	66
0.80	90	83	79	89	83	78	88	82	78	74
1.00	95	89	84	94	88	84	93	88	84	79
1.25	100	94	90	99	93	89	97	92	89	84
1.50	103	97	94	102	97	93	99	95	92	87
2.00	106	102	98	105	101	97	102	98	96	90
2.50	108	104	101	107	103	100	104	100	98	91
3.00	110	106	103	108	105	102	105	102	100	93
4.00	113	109	107	110	108	105	107	105	103	95
5.00	114	111	109	112	109	108	108	106	104	97
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

$\gamma$  Range: 0 - 100DEG  
 $\gamma$  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:60 5050	WEIGHT:4.4kg
SPEC.:	DIM.: 350*350*193 mm	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	Shielding Angle:



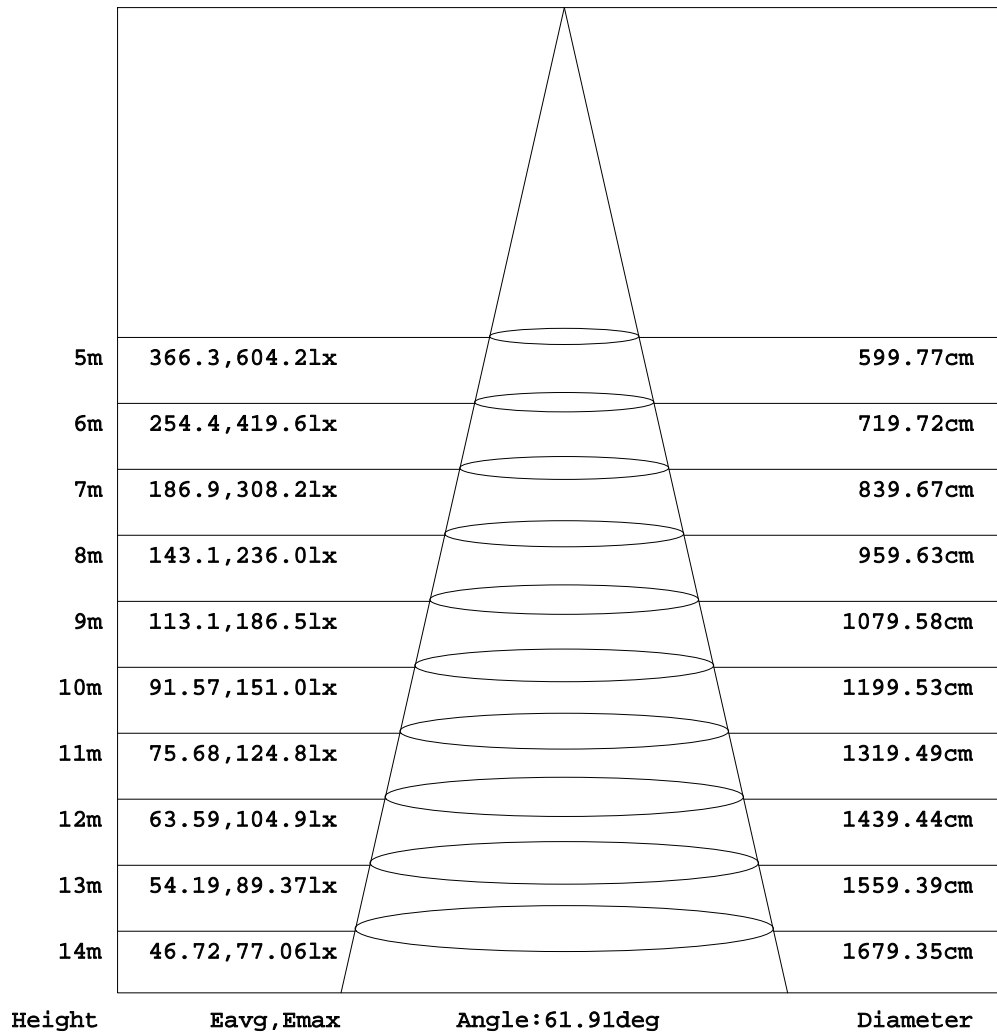
C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2018

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:60 5050	WEIGHT:4.4kg
SPEC.:	DIM.: 350*350*193 mm	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	Shielding Angle:

Flux out:10386 lm



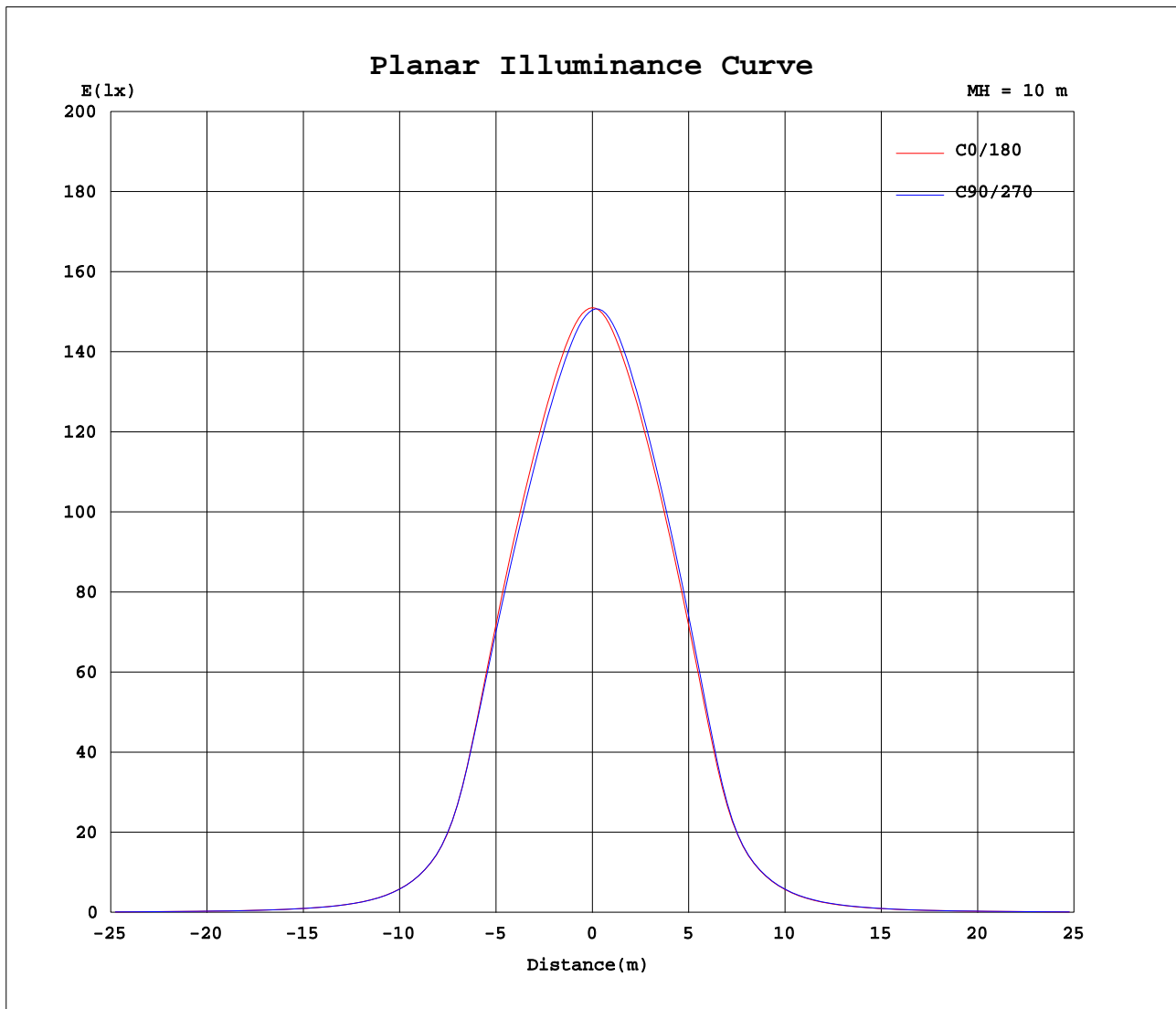
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

$\gamma$  Range: 0 - 100DEG  
 $\gamma$  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:60 5050	WEIGHT:4.4kg
SPEC.:	DIM.: 350*350*193 mm	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	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	1510	1509	1508	1508	1507	1506	1505	1505	1505	1505	1504	1504	1504	1504	1503	1503	1503	1503	1510
5	1487	1482	1477	1474	1470	1468	1465	1464	1461	1462	1461	1462	1463	1465	1467	1470	1472	1475	1487
10	1425	1418	1411	1406	1401	1398	1393	1392	1389	1390	1388	1391	1391	1395	1397	1402	1404	1410	1423
15	1341	1334	1325	1321	1315	1312	1307	1306	1302	1303	1302	1304	1304	1308	1309	1314	1318	1325	1339
20	1231	1225	1216	1211	1205	1203	1197	1196	1192	1193	1191	1194	1192	1194	1194	1200	1204	1213	1229
25	1071	1069	1062	1059	1051	1049	1043	1044	1040	1041	1036	1036	1032	1035	1034	1041	1042	1052	1068
30	819	822	818	821	814	816	808	812	806	807	796	796	789	794	791	799	795	802	814
35	488	492	488	495	492	498	492	494	486	488	481	482	476	479	474	478	474	479	485
40	274	276	275	277	276	278	276	277	274	276	273	274	271	272	269	270	268	270	272
45	166	166	166	167	167	167	166	166	165	165	164	163	162	162	161	160	160	160	161
50	101	102	101	102	102	102	101	101	99.9	100	98.9	99.0	97.5	97.4	96.3	96.5	95.6	96.3	97.3
55	64.6	65.1	64.9	65.5	65.2	65.3	64.6	64.7	63.9	64.0	63.3	63.3	62.2	62.0	61.3	61.4	60.9	61.3	62.1
60	43.8	44.2	44.1	44.3	44.1	44.3	43.9	43.9	43.5	43.6	43.2	43.1	42.3	42.2	41.7	41.9	41.7	41.9	42.3
65	31.6	31.8	31.7	31.9	31.7	31.9	31.7	31.7	31.4	31.5	31.2	31.1	30.6	30.7	30.4	30.4	30.3	30.6	30.8
70	23.3	23.5	23.2	23.5	23.5	23.8	23.5	23.4	23.2	23.3	23.0	23.1	22.6	22.7	22.4	22.2	22.2	22.5	22.5
75	16.2	16.3	16.3	16.6	16.7	17.3	17.0	16.8	16.7	16.7	16.6	16.7	16.1	16.2	16.2	15.6	15.6	15.6	15.4
80	9.50	9.85	9.83	10.1	10.2	10.3	10.2	10.3	10.3	10.3	10.1	10.1	9.52	9.58	9.21	9.04	8.97	8.63	8.44
85	3.49	3.80	3.92	4.00	4.20	4.21	4.23	4.33	4.19	4.22	4.03	4.04	3.62	3.68	3.76	3.20	2.83	2.76	2.49
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:60 5050	WEIGHT:4.4kg
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	1509	1508	1508	1507	1506	1505	1505	1505	1505	1504	1504	1504	1504	1503	1503	1503	1503		
5	1488	1491	1492	1495	1496	1498	1499	1501	1502	1502	1501	1500	1497	1495	1491	1489	1484		
10	1426	1430	1432	1437	1439	1443	1446	1450	1451	1453	1452	1452	1448	1444	1437	1433	1424		
15	1342	1348	1350	1355	1357	1362	1364	1368	1370	1373	1372	1372	1366	1362	1354	1349	1340		
20	1232	1238	1239	1244	1246	1252	1253	1258	1260	1264	1262	1261	1253	1248	1240	1237	1230		
25	1072	1079	1080	1085	1085	1092	1093	1101	1101	1104	1099	1097	1089	1087	1079	1077	1070		
30	816	827	826	833	828	837	837	848	844	847	838	839	833	836	827	827	817		
35	481	487	484	490	486	494	491	499	495	502	496	501	495	499	493	496	489		
40	270	272	270	272	270	273	272	275	274	277	276	278	276	278	275	277	274		
45	161	161	161	162	161	162	163	164	165	166	166	166	166	166	166	166	166		
50	96.8	97.6	97.4	98.3	97.9	99.2	99.2	100	100	101	101	101	100	101	100	101	100		
55	61.9	62.4	62.4	63.3	63.3	64.1	64.1	64.8	64.7	65.2	64.7	64.7	64.1	64.2	63.9	64.3	64.0		
60	42.1	42.5	42.4	43.0	43.1	43.5	43.4	43.9	43.8	44.1	43.9	43.9	43.5	43.6	43.4	43.7	43.5		
65	30.3	30.4	30.3	30.7	30.9	31.0	30.8	31.2	31.1	31.5	31.4	31.7	31.5	31.5	31.4	31.6	31.4		
70	22.0	22.0	22.1	22.3	22.4	22.4	22.1	22.6	22.1	22.3	22.4	22.9	22.9	22.9	23.0	23.2	23.0		
75	14.9	14.8	14.6	14.6	14.8	14.8	14.3	14.5	14.1	14.4	14.4	14.9	15.2	15.4	15.6	16.0	15.9		
80	8.31	8.31	7.96	7.82	7.66	7.78	7.59	7.36	6.92	7.56	7.09	7.37	8.08	8.71	8.90	9.31	9.22		
85	2.17	2.20	1.99	1.94	1.72	1.77	1.61	1.54	1.43	1.83	1.60	1.98	2.23	2.70	3.11	3.21	3.28		
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  
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: