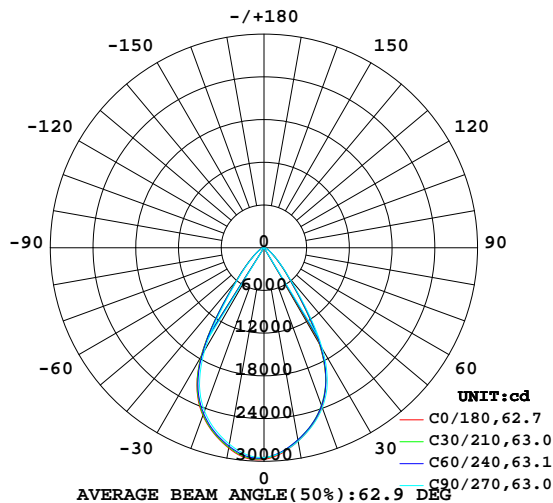


LUMINAIRE PHOTOMETRIC TEST REPORT

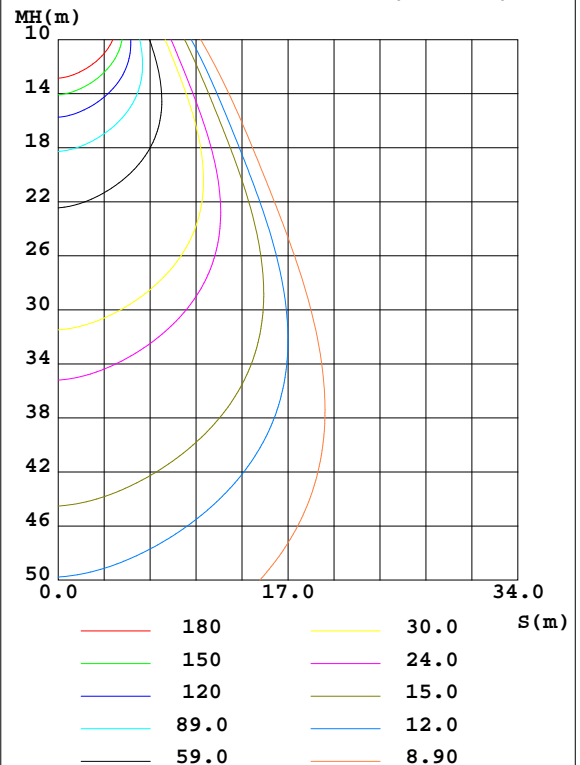
NAME: LED BAY LIGHTS	TYPE:60 5050	WEIGHT:
SPEC.:350*350*193 mm	DIM.: 5.2kg	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 155.00 lm/W			
MODEL	ZGSM-UFO200M 60 5050	Imax(cd)	29805	S/MH(C0/180)	0.94
NOMINAL POWER(W)	200	LOR(%)	100.0	S/MH(C90/270)	0.93
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	31000	$\eta$ UP,DN(C0-180)	0.0,49.5
NOMINAL FLUX(lm)	31000	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,50.5
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	2759	2738	2759	2793	2857	2839	2802	2756	0- 10	2732	2732	8.81,8.81
20	2373	2358	2393	2430	2509	2490	2442	2374	10- 20	7362	10094	32.6,32.6
30	1555	1570	1643	1693	1771	1755	1668	1575	20- 30	9565	19659	63.4,63.4
40	523.4	532.1	561.7	582.8	604.4	600.5	564.1	532.3	30- 40	6428	26087	84.2,84.2
50	195.4	197.1	204.1	207.9	216.0	215.2	204.9	193.6	40- 50	2685	28772	92.8,92.8
60	84.80	85.48	86.86	86.32	90.64	92.07	87.79	83.08	50- 60	1200	29972	96.7,96.7
70	44.39	45.27	45.01	44.88	45.93	46.68	44.31	43.63	60- 70	623.6	30596	98.7,98.7
80	17.98	18.52	19.43	19.02	18.98	17.78	17.13	16.88	70- 80	328.1	30924	99.8,99.8
90	0	0	0	0	0	0	0	0	80- 90	75.71	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): 27709 lm

%lum = 89.4%

%lamp = 89.4%

Conical surface Flux(120deg): 29972 lm

%lum = 96.7%

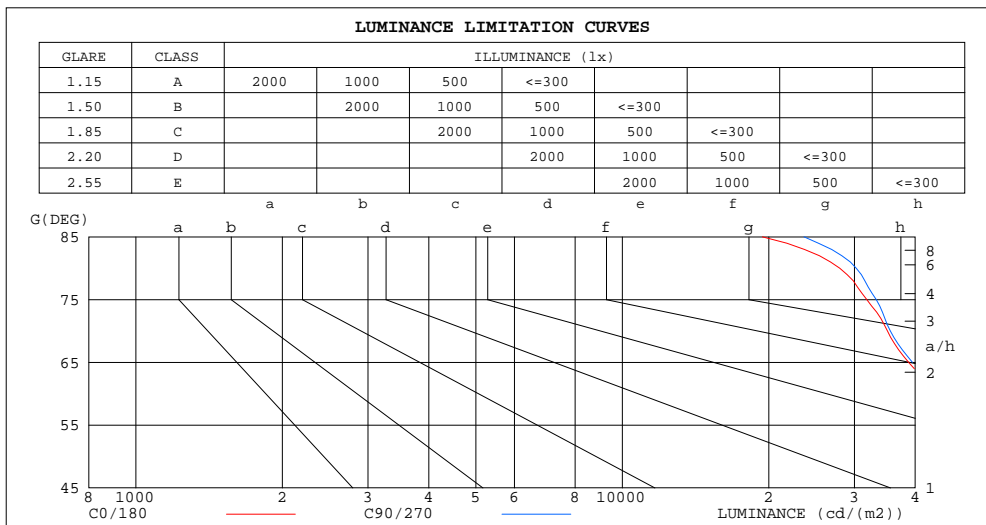
%lamp = 96.7%

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:
SPEC.:350*350*193 mm	DIM.: 5.2kg	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	Shielding Angle:



LUMINANCE cd/(m2)		
G( DEG)	C0/180	C90/270
85	19405	23625
80	27981	30246
75	31809	33265
70	35077	35564
65	38763	39464
60	45837	46949
55	59008	60986
50	82156	85837
45	121325	128357

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:

## WEC AND CCEC

NAME: LED BAY LIGHTS	TYPE:60 5050	WEIGHT:
SPEC.:350*350*193 mm	DIM.: 5.2kg	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	.199	.113	.036	.192	.109	.035	.179	.103	.033	.168	.097	.031	.157	.091	.029	
2.0	.190	.104	.032	.185	.102	.031	.174	.097	.030	.164	.092	.029	.155	.088	.028	
3.0	.181	.096	.029	.176	.094	.028	.167	.090	.027	.158	.087	.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	.154	.077	.022	.151	.076	.022	.145	.074	.022	.139	.072	.021	.134	.070	.021	
7.0	.147	.073	.021	.144	.072	.020	.138	.070	.020	.133	.068	.020	.128	.067	.020	
8.0	.140	.068	.019	.137	.068	.019	.132	.066	.019	.128	.065	.019	.123	.063	.018	
9.0	.134	.065	.018	.131	.064	.018	.127	.063	.018	.123	.061	.018	.119	.060	.017	
10.0	.128	.061	.017	.126	.061	.017	.122	.060	.017	.118	.058	.017	.114	.057	.016	

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						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	.066	.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	.129	.088	.057	.111	.076	.050	.077	.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	.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	.090	.052	.026	.063	.037	.019	.036	.022	.011	.012	.007	.004	
10.0	.100	.056	.026	.086	.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: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:			
SPEC.:350*350*193 mm					DIM.: 5.2kg			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		13.2	14.2	13.4	14.4	14.6	13.4	14.5	13.6	14.6	14.8
3H		13.4	14.4	13.7	14.6	14.8	13.6	14.6	13.9	14.8	15.0
4H		13.5	14.4	13.8	14.6	14.9	13.7	14.6	14.0	14.8	15.1
6H		13.6	14.4	13.9	14.7	14.9	13.8	14.6	14.1	14.9	15.1
8H		13.6	14.4	13.9	14.7	14.9	13.8	14.6	14.1	14.9	15.2
12H		13.6	14.4	13.9	14.6	14.9	13.8	14.6	14.1	14.9	15.1
4H 2H		13.2	14.1	13.4	14.3	14.5	13.4	14.3	13.6	14.5	14.7
3H		13.5	14.3	13.8	14.6	14.8	13.7	14.5	14.0	14.8	15.0
4H		13.7	14.4	14.0	14.7	15.0	13.9	14.6	14.2	14.9	15.2
6H		13.8	14.5	14.2	14.8	15.1	14.0	14.7	14.4	15.0	15.4
8H		13.9	14.5	14.3	14.8	15.2	14.1	14.7	14.5	15.0	15.4
12H		13.9	14.4	14.3	14.8	15.2	14.1	14.6	14.5	15.0	15.4
8H 4H		13.7	14.3	14.1	14.6	15.0	13.9	14.5	14.3	14.8	15.2
6H		13.9	14.4	14.4	14.8	15.2	14.1	14.6	14.6	15.0	15.4
8H		14.0	14.4	14.5	14.8	15.3	14.2	14.6	14.7	15.1	15.5
12H		14.0	14.4	14.5	14.8	15.3	14.3	14.6	14.7	15.1	15.5
12H 4H		13.7	14.2	14.1	14.6	15.0	13.9	14.4	14.3	14.8	15.2
6H		13.9	14.3	14.4	14.8	15.2	14.1	14.5	14.6	15.0	15.4
8H		14.0	14.4	14.5	14.8	15.3	14.2	14.6	14.7	15.0	15.5
Variations with the observer position at spacings:											
S = 1.0H		+ 1.4 / - 1.9					+ 1.6 / - 1.9				
1.5H		+ 2.4 / - 1.6					+ 2.7 / - 1.7				
2.0H		+ 2.3 / - 1.4					+ 2.5 / - 1.4				

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

$\gamma$  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:
SPEC.:350*350*193 mm	DIM.: 5.2kg	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	Shielding Angle:

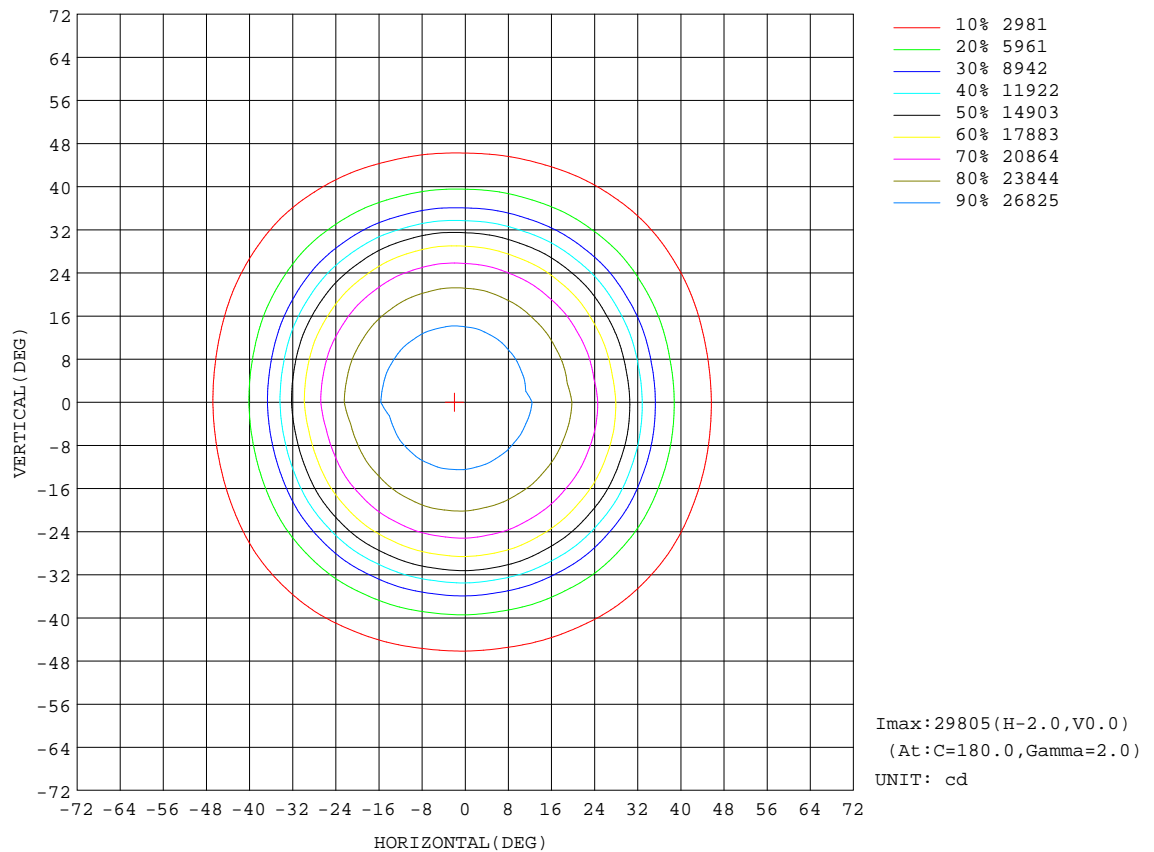
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT)    k(RI) x RCR = 5									
k = 0.60	82	74	70	81	74	70	80	74	70	65
0.80	90	83	78	89	82	78	88	82	78	74
1.00	95	89	84	94	88	84	93	88	84	79
1.25	100	94	90	99	93	89	97	92	88	84
1.50	103	97	93	102	97	93	99	95	92	87
2.00	106	102	98	105	100	97	102	98	96	90
2.50	108	104	100	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	104	103	95
5.00	114	111	109	112	109	107	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:
SPEC.:350*350*193 mm	DIM.: 5.2kg	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	Shielding Angle:



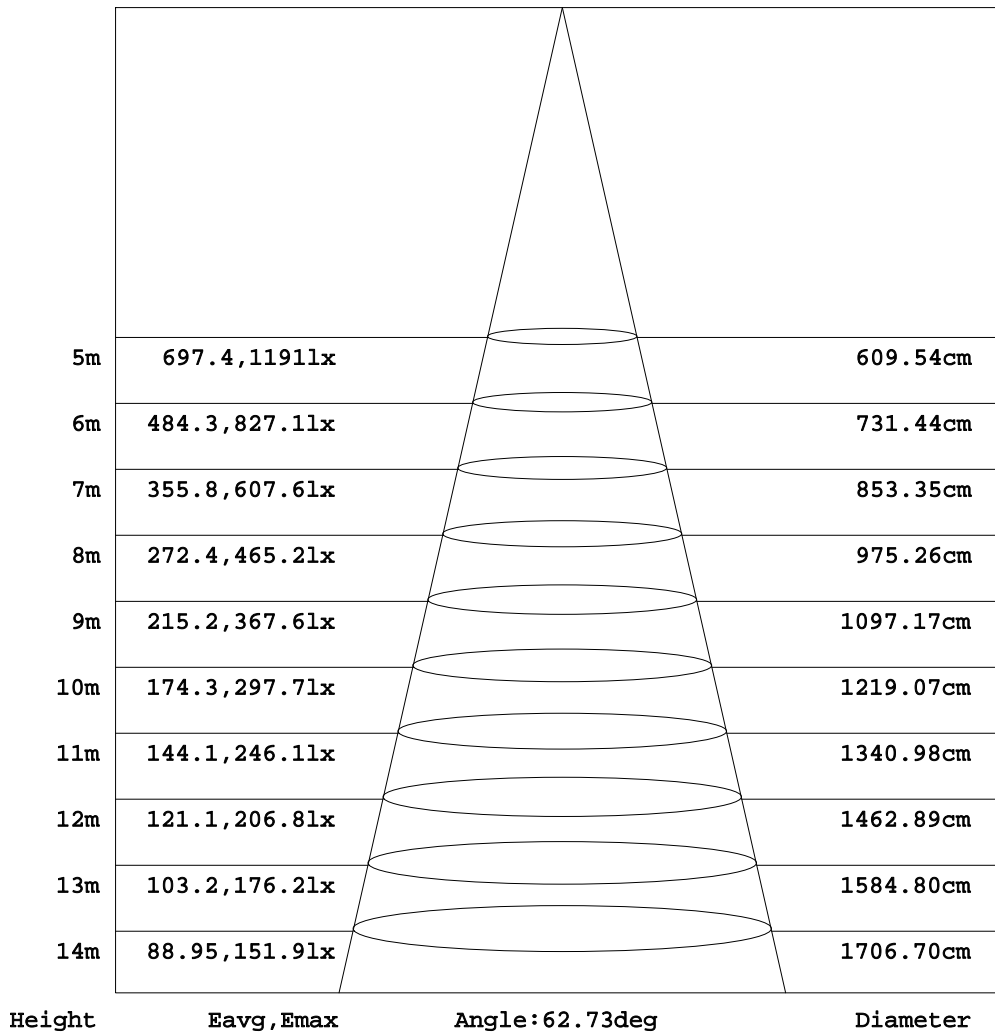
C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2018

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:
SPEC.:350*350*193 mm	DIM.: 5.2kg	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	Shielding Angle:

Flux out:21386 lm

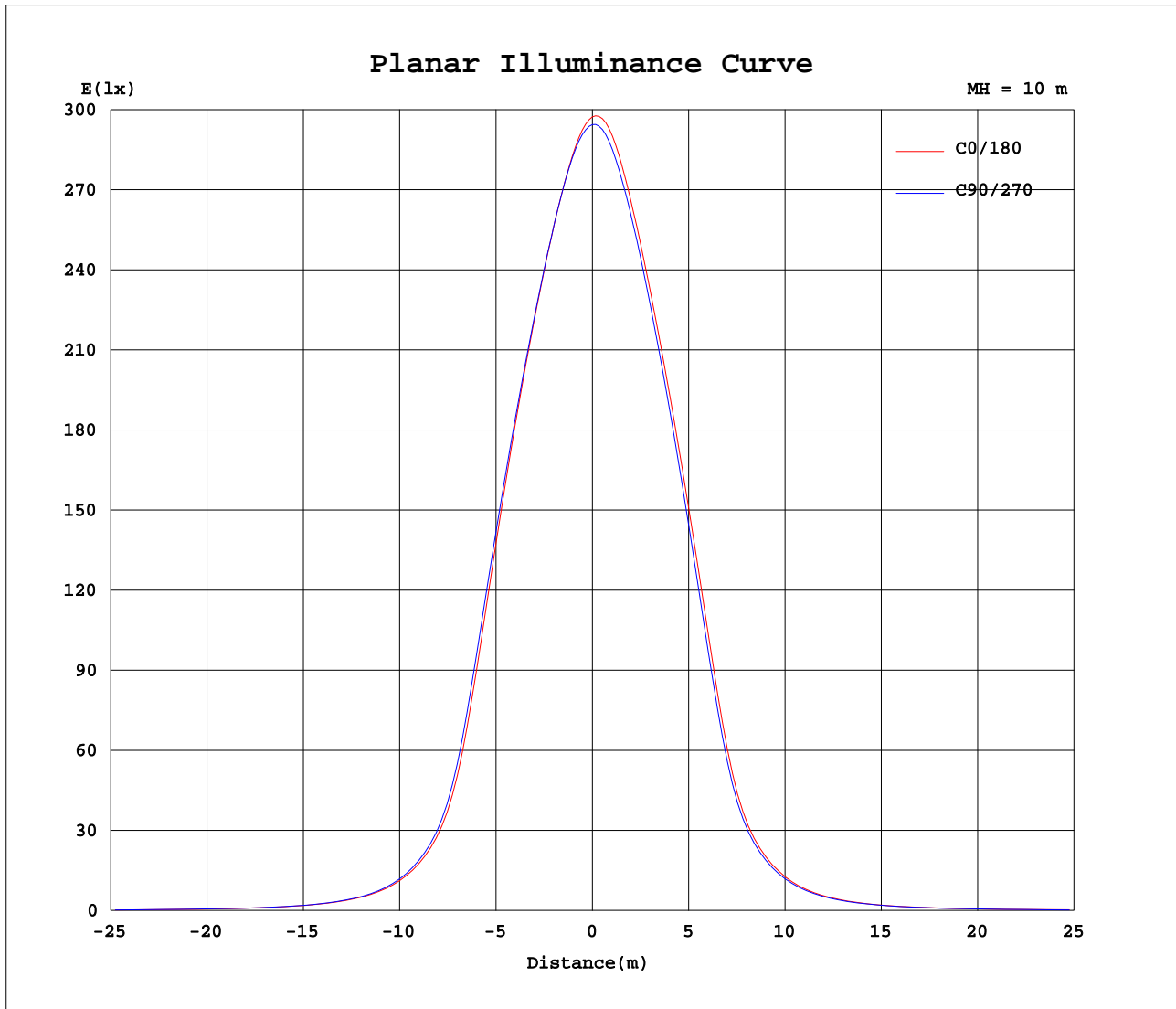


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:
SPEC.:350*350*193 mm	DIM.: 5.2kg	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	2973	2968	2963	2960	2956	2954	2951	2949	2947	2944	2943	2941	2939	2937	2935	2934	2933	2931	2973
5	2894	2887	2880	2878	2874	2875	2874	2878	2880	2885	2888	2894	2897	2903	2906	2911	2913	2916	2962
10	2759	2751	2742	2741	2737	2740	2740	2746	2750	2759	2764	2775	2780	2790	2795	2803	2805	2810	2857
15	2591	2583	2574	2574	2570	2575	2576	2583	2587	2597	2604	2615	2621	2632	2638	2648	2652	2659	2705
20	2373	2367	2357	2357	2354	2362	2364	2374	2379	2393	2400	2413	2417	2427	2432	2447	2453	2464	2509
25	2055	2054	2046	2049	2043	2054	2060	2080	2087	2103	2106	2120	2122	2137	2141	2158	2165	2180	2226
30	1555	1564	1558	1567	1561	1580	1588	1618	1625	1643	1641	1659	1666	1691	1696	1713	1711	1727	1771
35	922	927	922	937	937	957	960	979	983	1004	1005	1025	1028	1048	1049	1068	1063	1076	1104
40	523	526	522	528	527	537	538	548	551	562	563	573	574	583	582	590	587	592	604
45	317	318	316	319	319	323	323	329	330	336	337	342	343	347	347	351	349	352	359
50	195	196	195	197	196	198	198	201	201	204	204	207	206	208	208	210	210	212	216
55	125	126	125	126	126	127	127	129	128	129	129	130	129	130	130	131	131	133	136
60	84.8	84.9	84.4	84.9	85.0	86.0	85.7	86.5	86.3	86.9	86.2	86.3	85.6	86.3	86.4	87.3	87.4	88.3	90.6
65	60.6	60.5	60.2	60.5	60.8	61.5	60.9	61.5	61.4	61.7	61.3	61.5	61.1	61.5	61.6	62.3	62.3	62.6	63.9
70	44.4	43.9	43.8	44.2	45.0	45.5	44.5	44.9	44.7	45.0	44.8	44.8	44.7	44.9	44.8	45.3	45.3	45.3	45.9
75	30.5	30.1	30.2	30.8	31.7	32.3	31.1	31.5	31.3	31.9	31.5	31.6	31.6	31.9	31.8	32.2	31.6	31.6	32.1
80	18.0	17.9	17.8	18.3	18.3	18.7	18.5	19.1	18.9	19.4	19.1	19.1	19.2	19.1	18.9	19.2	18.5	18.5	19.0
85	6.26	6.38	6.15	6.52	6.50	6.77	6.71	7.28	7.31	7.62	7.56	7.69	8.04	7.91	7.56	7.45	6.68	6.44	6.41
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:
SPEC.:350*350*193 mm	DIM.: 5.2kg	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	2968	2963	2960	2956	2954	2951	2949	2947	2944	2943	2941	2939	2937	2935	2934	2933	2931		
5	2958	2955	2950	2947	2940	2936	2928	2923	2914	2908	2898	2892	2883	2876	2868	2863	2856		
10	2852	2851	2845	2843	2834	2830	2820	2814	2802	2795	2782	2773	2760	2752	2741	2734	2725		
15	2701	2701	2696	2694	2684	2679	2667	2661	2648	2640	2625	2614	2598	2588	2576	2571	2561		
20	2504	2504	2497	2495	2484	2479	2464	2458	2442	2433	2413	2398	2379	2370	2358	2356	2346		
25	2223	2224	2213	2211	2197	2193	2176	2167	2144	2129	2101	2085	2062	2054	2038	2038	2029		
30	1775	1785	1770	1765	1745	1742	1719	1707	1668	1648	1614	1604	1579	1572	1546	1545	1534		
35	1107	1121	1111	1116	1094	1090	1061	1051	1018	1006	978	970	945	941	922	925	914		
40	604	609	604	606	595	594	582	578	564	560	547	545	533	532	523	524	518		
45	358	361	358	358	353	352	346	344	337	335	328	326	320	319	316	316	314		
50	216	218	216	217	214	213	210	209	205	203	199	197	194	194	192	193	192		
55	136	138	137	138	137	137	135	134	131	129	126	125	123	123	122	123	123		
60	90.7	91.7	91.6	92.4	91.8	91.6	90.2	89.6	87.8	87.0	85.1	84.3	83.1	83.1	82.5	83.1	83.0		
65	63.6	64.2	64.3	65.1	64.6	64.1	63.3	62.9	61.8	61.5	60.6	60.4	59.7	59.7	59.4	59.7	59.6		
70	45.5	46.1	46.2	47.0	46.4	45.7	45.3	45.0	44.3	44.1	43.7	44.2	43.6	43.7	43.4	43.6	43.6		
75	31.1	31.1	31.1	33.0	32.2	30.5	30.1	30.1	29.9	30.0	29.6	30.0	29.3	29.4	29.4	29.8	29.9		
80	18.3	18.1	17.7	18.1	17.5	17.2	16.8	17.2	17.1	16.9	16.5	17.0	16.7	17.0	17.1	17.1	17.3		
85	5.98	5.82	5.61	5.52	5.12	5.10	4.83	4.91	4.67	4.96	4.82	5.12	5.03	5.71	5.68	5.90	5.73		
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  
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Test Date:2018

γ Range: 0 - 100DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
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Remarks: