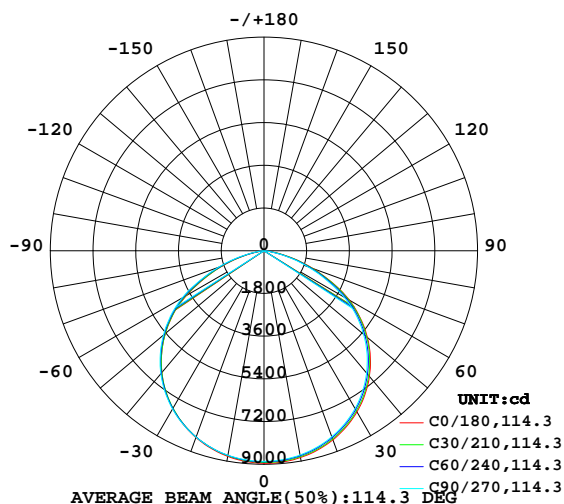


LUMINAIRE PHOTOMETRIC TEST REPORT

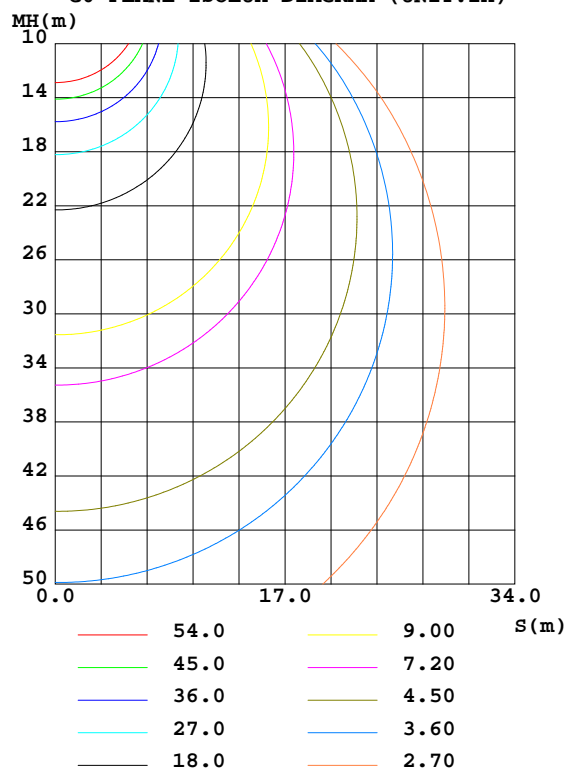
NAME: LED BAY LIGHTS	TYPE:110 5050	WEIGHT:6.0kg
SPEC.:	DIM.: 350*350*193 mm	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 155.00 lm/W			
MODEL	ZGSM-UFO160M	Imax(cd)	8957	S/MH(C0/180)	1.27
NOMINAL POWER(W)	160	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	24800	$\eta$ UP,DN(C0-180)	0.0,49.9
NOMINAL FLUX(lm)	24800	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,50.1
LAMPS INSIDE	1	$\eta$ up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.1	$\eta$ 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

$\gamma$  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	8849	8789	8740	8702	8798	8762	8751	8747	0- 10	841.9	841.9	3.39,3.39
20	8481	8412	8343	8287	8377	8354	8364	8379	10- 20	2427	3268	13.2,13.2
30	7837	7758	7676	7601	7680	7671	7704	7734	20- 30	3717	6986	28.2,28.2
40	6911	6825	6724	6636	6699	6707	6761	6814	30- 40	4540	11526	46.5,46.5
50	5689	5603	5479	5384	5429	5452	5533	5606	40- 50	4755	16281	65.6,65.6
60	4152	4057	3881	3758	3781	3862	3993	4087	50- 60	4260	20542	82.8,82.8
70	2208	2111	1972	1844	1858	1928	2045	2135	60- 70	2923	23465	94.6,94.6
80	529.8	466.7	395.8	328.6	312.8	355.5	436.9	516.2	70- 80	1218	24683	99.5,99.5
90	0	0	0	0	0	0	0	0	80- 90	116.3	24800	100,100
100	0	0	0	0	0	0	0	0	90-100	0	24800	100,100
110	0	0	0	0	0	0	0	0	100-110	0	24800	100,100
120	0	0	0	0	0	0	0	0	110-120	0	24800	100,100
130	0	0	0	0	0	0	0	0	120-130	0	24800	100,100
140	0	0	0	0	0	0	0	0	130-140	0	24800	100,100
150	0	0	0	0	0	0	0	0	140-150	0	24800	100,100
160	0	0	0	0	0	0	0	0	150-160	0	24800	100,100
170	0	0	0	0	0	0	0	0	160-170	0	24800	100,100
180	0	0	0	0	0	0	0	0	170-180	0	24800	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 13919 lm

%lum = 56.1%

%lamp = 56.1%

Conical surface Flux(120deg): 20541 lm

%lum = 82.8%

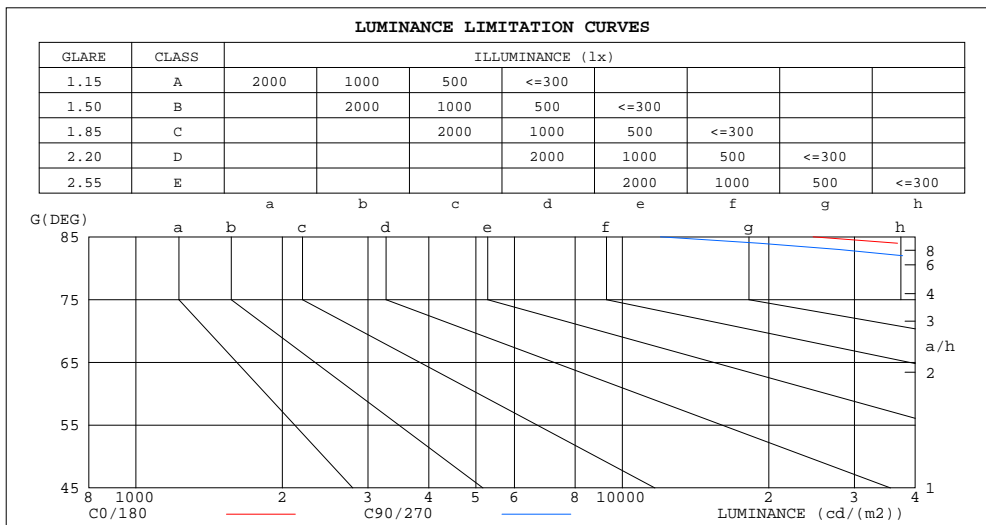
%lamp = 82.8%

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	24670	11981
80	82452	61608
75	136448	113066
70	174513	155859
65	201933	184516
60	224420	209805
55	233749	223473
50	239187	230374
45	242247	234714

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	.045	.247	.139	.043	.237	.134	.042		
3.0	.259	.138	.041	.254	.136	.041	.243	.132	.040	.234	.128	.039	.225	.125	.039		
4.0	.241	.125	.037	.237	.124	.037	.228	.121	.036	.219	.118	.035	.211	.115	.035		
5.0	.225	.115	.033	.220	.113	.033	.212	.111	.033	.205	.108	.032	.198	.106	.032		
6.0	.209	.105	.030	.206	.104	.030	.198	.102	.030	.192	.100	.029	.185	.098	.029		
7.0	.196	.097	.027	.192	.096	.027	.186	.094	.027	.180	.092	.027	.174	.090	.027		
8.0	.183	.090	.025	.180	.089	.025	.174	.087	.025	.169	.086	.025	.164	.084	.025		
9.0	.172	.083	.023	.169	.083	.023	.164	.081	.023	.159	.080	.023	.155	.079	.023		
10.0	.162	.078	.022	.160	.077	.022	.155	.076	.021	.151	.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	.059	.133	.087	.052	.091	.061	.036	.053	.036	.022	.017	.012	.007		
5.0	.148	.090	.048	.127	.078	.042	.087	.055	.029	.051	.032	.017	.016	.010	.006		
6.0	.141	.082	.040	.121	.071	.035	.084	.050	.024	.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		20.9	22.4	21.2	22.6	22.8	20.7	22.1	20.9	22.3	22.5
3H		22.1	23.5	22.4	23.7	23.9	21.7	23.1	22.0	23.4	23.6
4H		22.4	23.7	22.8	24.0	24.3	22.0	23.3	22.3	23.6	23.8
6H		22.6	23.8	22.9	24.0	24.3	22.1	23.3	22.4	23.6	23.9
8H		22.5	23.7	22.9	24.0	24.3	22.1	23.2	22.4	23.5	23.8
12H		22.5	23.6	22.8	23.9	24.2	22.0	23.1	22.4	23.4	23.7
4H 2H		21.4	22.7	21.7	22.9	23.2	21.2	22.5	21.5	22.8	23.0
3H		22.7	23.9	23.1	24.2	24.5	22.5	23.6	22.8	23.9	24.2
4H		23.2	24.2	23.6	24.5	24.9	22.8	23.8	23.2	24.2	24.5
6H		23.4	24.3	23.7	24.6	25.0	22.9	23.8	23.3	24.2	24.5
8H		23.4	24.2	23.8	24.6	24.9	22.9	23.7	23.3	24.1	24.5
12H		23.3	24.1	23.7	24.5	24.9	22.9	23.6	23.3	24.0	24.4
8H 4H		23.3	24.1	23.7	24.5	24.9	22.9	23.8	23.3	24.1	24.5
6H		23.5	24.2	23.9	24.6	25.0	23.1	23.8	23.5	24.2	24.6
8H		23.5	24.1	24.0	24.6	25.0	23.1	23.7	23.5	24.1	24.6
12H		23.5	24.0	24.0	24.5	24.9	23.1	23.6	23.5	24.0	24.5
12H 4H		23.2	24.0	23.7	24.4	24.8	22.9	23.7	23.3	24.1	24.5
6H		23.5	24.1	23.9	24.5	25.0	23.1	23.7	23.5	24.1	24.6
8H		23.5	24.0	24.0	24.5	25.0	23.1	23.6	23.6	24.0	24.5
Variations with the observer position at spacings:											
S = 1.0H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
1.5H		+ 0.2 / - 0.4					+ 0.3 / - 0.5				
2.0H		+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117, 24800 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 11.2$ )

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

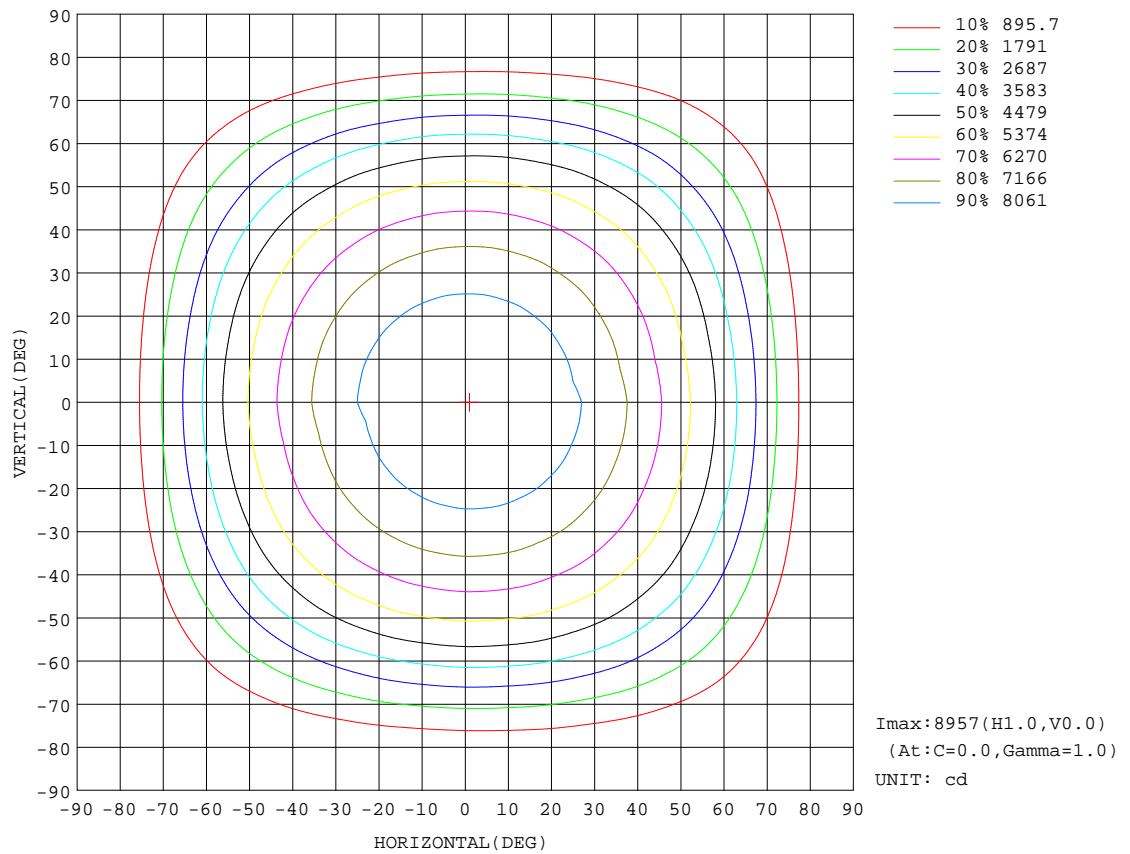
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	58	47	40	58	47	40	56	46	40	33
0.80	69	57	50	68	57	50	66	56	49	43
1.00	77	67	59	76	66	59	74	67	59	52
1.25	85	75	68	83	74	67	81	72	66	59
1.50	90	80	73	88	79	73	85	78	72	65
2.00	96	88	82	95	87	82	91	85	80	72
2.50	100	93	87	98	92	86	94	89	84	76
3.00	104	97	92	101	96	91	97	93	89	80
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

$\gamma$  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:110 5050	WEIGHT:6.0kg
SPEC.:	DIM.: 350*350*193 mm	SERIAL No.:
MFR.: ZGSM	SUR.:193*193 mm	Shielding Angle:



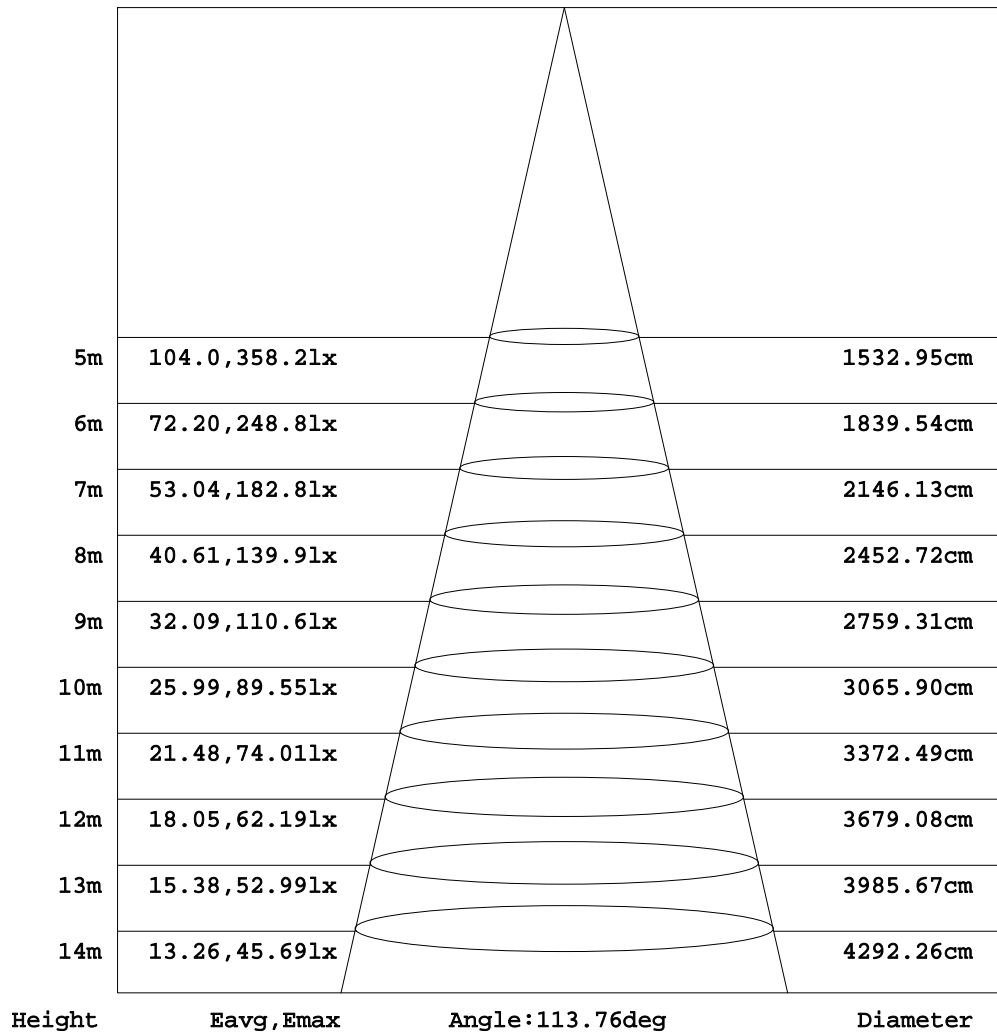
C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2018

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:19362 lm



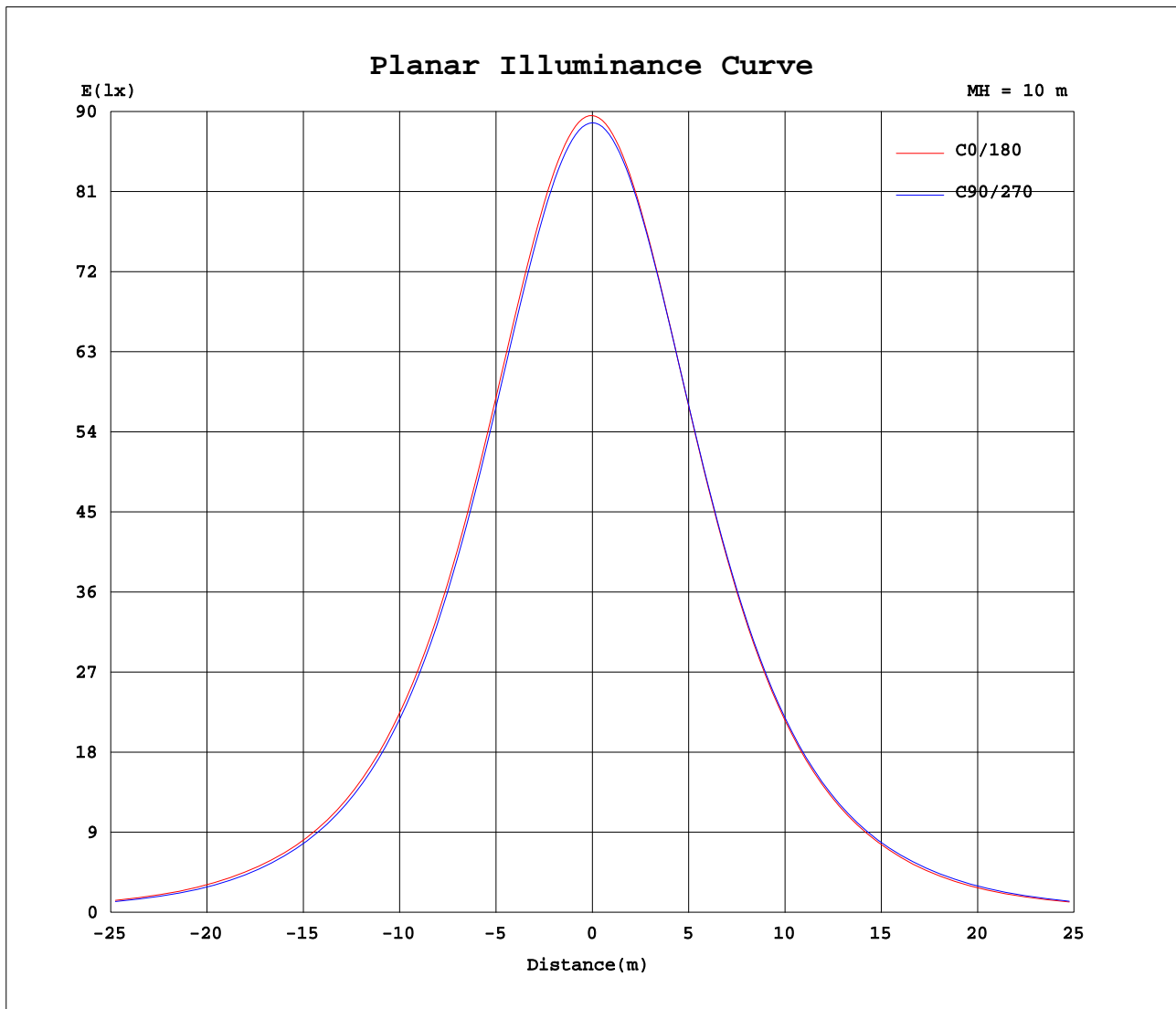
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	8955	8939	8929	8920	8909	8903	8892	8887	8880	8874	8870	8863	8860	8854	8852	8847	8844	8842	8955
5	8936	8920	8907	8898	8883	8876	8862	8857	8846	8839	8831	8824	8818	8812	8808	8802	8797	8796	8909
10	8849	8834	8820	8811	8793	8786	8769	8762	8748	8740	8729	8720	8713	8705	8699	8693	8688	8687	8798
15	8698	8684	8668	8659	8639	8631	8611	8603	8585	8576	8562	8552	8542	8534	8524	8520	8512	8512	8621
20	8481	8467	8447	8439	8416	8408	8384	8375	8354	8343	8326	8315	8301	8293	8281	8277	8267	8270	8377
25	8192	8179	8157	8148	8124	8113	8087	8078	8055	8044	8023	8012	7993	7985	7971	7967	7957	7960	8064
30	7837	7824	7800	7790	7763	7753	7723	7713	7687	7676	7652	7639	7618	7609	7593	7590	7578	7583	7680
35	7410	7398	7372	7362	7332	7323	7290	7278	7249	7236	7210	7196	7174	7163	7146	7143	7129	7134	7227
40	6911	6902	6873	6863	6831	6820	6784	6771	6738	6724	6696	6683	6657	6647	6626	6625	6609	6615	6699
45	6338	6329	6303	6292	6258	6246	6207	6194	6156	6141	6106	6092	6066	6055	6037	6034	6019	6026	6102
50	5689	5681	5654	5647	5609	5597	5556	5542	5498	5479	5440	5429	5402	5395	5372	5372	5355	5364	5429
55	4961	4955	4926	4922	4885	4871	4825	4809	4763	4743	4702	4690	4662	4656	4629	4626	4606	4618	4676
60	4152	4139	4114	4103	4069	4046	3999	3970	3913	3881	3828	3806	3779	3771	3746	3742	3722	3729	3781
65	3158	3158	3122	3110	3071	3057	3000	2971	2910	2885	2844	2822	2779	2759	2740	2741	2732	2747	2781
70	2208	2190	2158	2159	2119	2102	2059	2034	1985	1972	1930	1913	1870	1851	1838	1833	1817	1834	1858
75	1307	1307	1277	1265	1228	1207	1159	1149	1109	1083	1042	1031	999	991	967	969	954	962	975
80	530	526	506	502	473	460	434	436	396	396	360	362	334	340	317	317	308	313	313
85	79.6	78.8	71.5	70.5	61.8	60.2	52.4	48.0	40.9	38.6	32.4	30.6	27.3	26.2	23.9	23.8	21.7	23.0	23.9
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: cd

C(DEC) γ (DEC)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	8939	8929	8920	8909	8903	8892	8887	8880	8874	8870	8863	8860	8854	8852	8847	8844	8842		
5	8893	8885	8875	8868	8862	8856	8852	8849	8844	8843	8837	8838	8832	8833	8827	8825	8822		
10	8782	8777	8768	8763	8760	8756	8754	8753	8751	8752	8748	8751	8746	8748	8743	8742	8738		
15	8606	8603	8596	8594	8592	8592	8591	8593	8591	8595	8593	8599	8594	8599	8594	8595	8589		
20	8362	8361	8354	8355	8353	8357	8358	8365	8364	8371	8371	8379	8375	8382	8376	8380	8373		
25	8048	8050	8044	8048	8046	8055	8056	8068	8068	8079	8078	8089	8086	8096	8089	8095	8087		
30	7665	7670	7663	7671	7670	7683	7686	7702	7704	7718	7717	7731	7728	7741	7736	7743	7735		
35	7212	7220	7215	7225	7226	7243	7247	7266	7269	7286	7288	7305	7303	7318	7316	7324	7314		
40	6686	6698	6693	6706	6708	6729	6733	6757	6761	6782	6785	6805	6805	6823	6821	6832	6820		
45	6089	6105	6099	6116	6119	6146	6152	6177	6185	6209	6214	6236	6237	6259	6256	6268	6253		
50	5416	5433	5431	5449	5455	5487	5498	5526	5533	5561	5569	5596	5596	5616	5614	5627	5611		
55	4664	4685	4691	4715	4719	4753	4763	4796	4807	4839	4848	4878	4877	4896	4891	4907	4893		
60	3777	3806	3824	3858	3867	3909	3932	3978	3993	4019	4037	4069	4079	4095	4089	4099	4092		
65	2775	2804	2812	2862	2884	2923	2934	2980	2990	3023	3034	3079	3091	3116	3104	3116	3104		
70	1859	1885	1891	1919	1937	1979	1995	2020	2045	2086	2100	2127	2123	2147	2148	2179	2170		
75	983	1004	1005	1029	1048	1086	1110	1154	1171	1204	1220	1250	1260	1281	1279	1296	1284		
80	316	340	332	356	356	395	393	432	437	467	474	502	507	526	522	529	518		
85	23.6	26.6	27.0	31.4	32.7	40.0	41.9	49.6	52.7	60.9	65.1	73.3	72.7	78.7	79.2	84.0	80.0		
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: