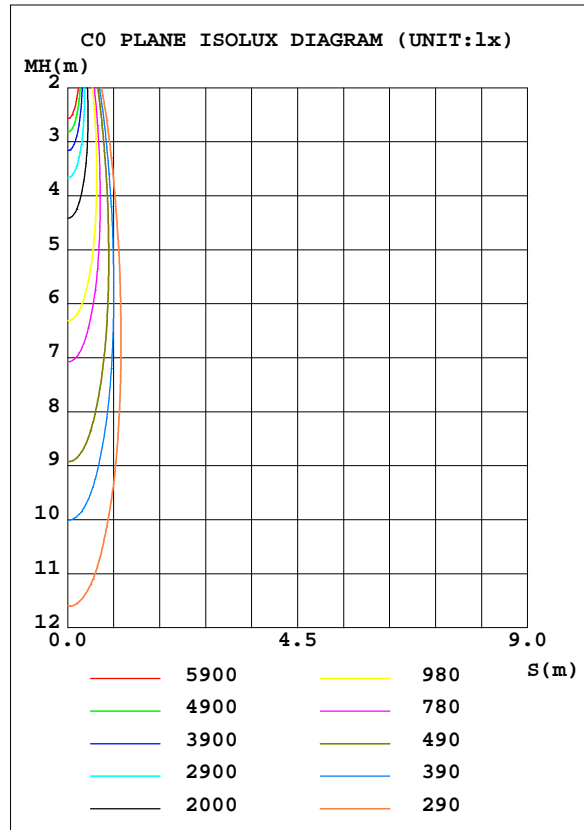
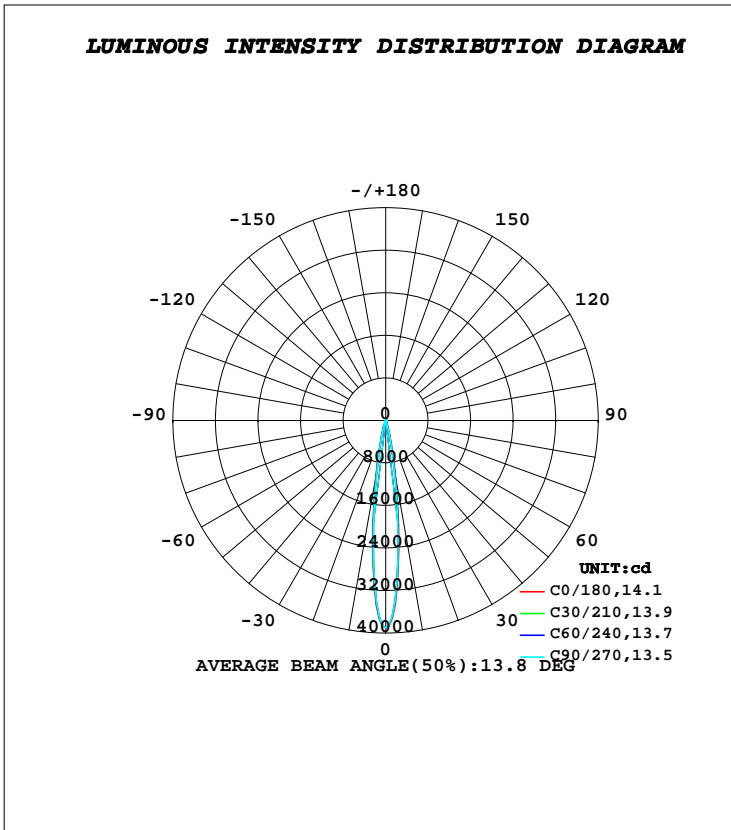


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.50V I:0.2500A P:54.100W PF:0.9830 Freq:50.00Hz Lamp Flux:3230.06x1 lm		
NAME: ES40454-72W/40/25/BK-SP	TYPE:LED	
MFR.: GUANGDONG BELITE LIGHTING TECHNOLOGY CO.,LTD		

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax(cd)	39026	S/MH(C0/180)	0.25
NOMINAL POWER(W)	72	LOR(%)	100.0	S/MH(C90/270)	0.23
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3230.1	η UP, DN(C0-180)	1.6,48.4
NOMINAL FLUX(lm)	3230.06	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.6,48.4
LAMPS INSIDE	1	η up(%)	3.2	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down(%)	96.8	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2020-11-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

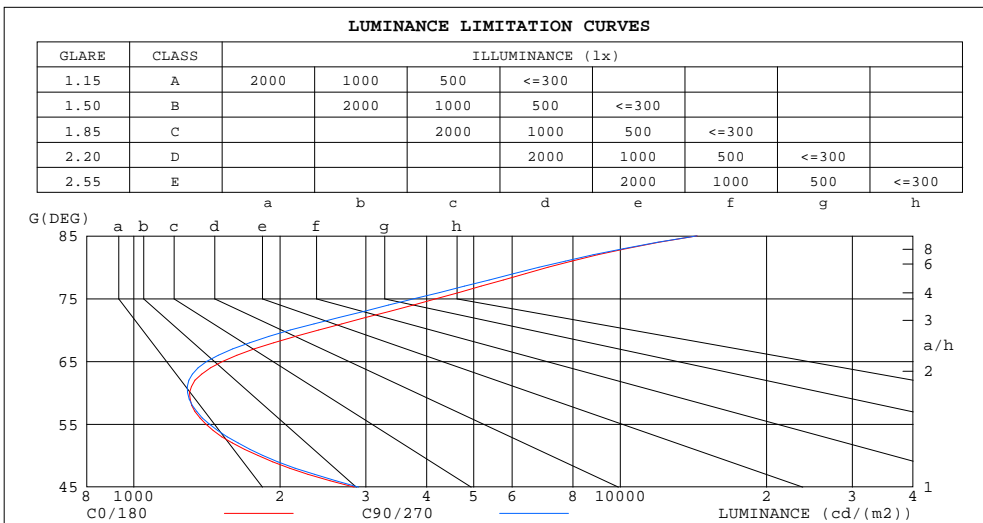
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1041	984.8	963.3	1002	1041	1002	963.3	984.8	0- 10	1987	1987	61.5,61.5
20	83.97	79.22	77.40	80.67	83.97	80.67	77.40	79.22	10- 20	938.3	2926	90.6,90.6
30	12.54	12.63	12.66	12.60	12.54	12.60	12.66	12.63	20- 30	145.5	3071	95.1,95.1
40	1.752	1.789	1.803	1.777	1.752	1.777	1.803	1.789	30- 40	34.46	3105	96.1,96.1
50	0.4632	0.4710	0.4740	0.4686	0.4632	0.4686	0.4740	0.4710	40- 50	6.906	3112	96.4,96.4
60	0.2604	0.2587	0.2580	0.2592	0.2604	0.2592	0.2580	0.2587	50- 60	3.020	3115	96.5,96.5
70	0.3283	0.2986	0.2873	0.3077	0.3283	0.3077	0.2873	0.2986	60- 70	2.573	3118	96.5,96.5
80	0.4934	0.4787	0.4732	0.4832	0.4934	0.4832	0.4732	0.4787	70- 80	4.275	3122	96.7,96.7
90	0.4920	0.4923	0.4924	0.4922	0.4920	0.4922	0.4924	0.4923	80- 90	5.421	3128	96.8,96.8
100	0.4386	0.4366	0.4359	0.4372	0.4386	0.4372	0.4359	0.4366	90-100	5.097	3133	97,97
110	0.5456	0.5434	0.5426	0.5441	0.5456	0.5441	0.5426	0.5434	100-110	4.923	3138	97.1,97.1
120	1.069	1.066	1.065	1.067	1.069	1.067	1.065	1.066	110-120	7.533	3145	97.4,97.4
130	1.696	1.723	1.733	1.714	1.696	1.714	1.733	1.723	120-130	12.61	3158	97.8,97.8
140	2.660	2.595	2.571	2.615	2.660	2.615	2.571	2.595	130-140	16.26	3174	98.3,98.3
150	3.603	3.563	3.548	3.576	3.603	3.576	3.548	3.563	140-150	19.44	3194	98.9,98.9
160	4.676	4.645	4.633	4.654	4.676	4.654	4.633	4.645	150-160	18.76	3212	99.4,99.4
170	4.719	4.739	4.747	4.733	4.719	4.733	4.747	4.739	160-170	13.93	3226	99.9,99.9
180	2.996	2.968	2.957	2.976	2.996	2.976	2.957	2.968	170-180	3.845	3230	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2020-11-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:221.50V I:0.2500A P:54.100W PF:0.9830 Freq:50.00Hz Lamp Flux:3230.06x1 lm		
NAME: ES40454-72W/40/25/BK-SP	TYPE:LED	
MFR.: GUANGDONG BELITE LIGHTING TECHNOLOGY CO.,LTD		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	14386	14379
80	7104	6812
75	4193	3775
70	2400	2100
65	1524	1413
60	1302	1290
55	1408	1431
50	1802	1843
45	2841	2899

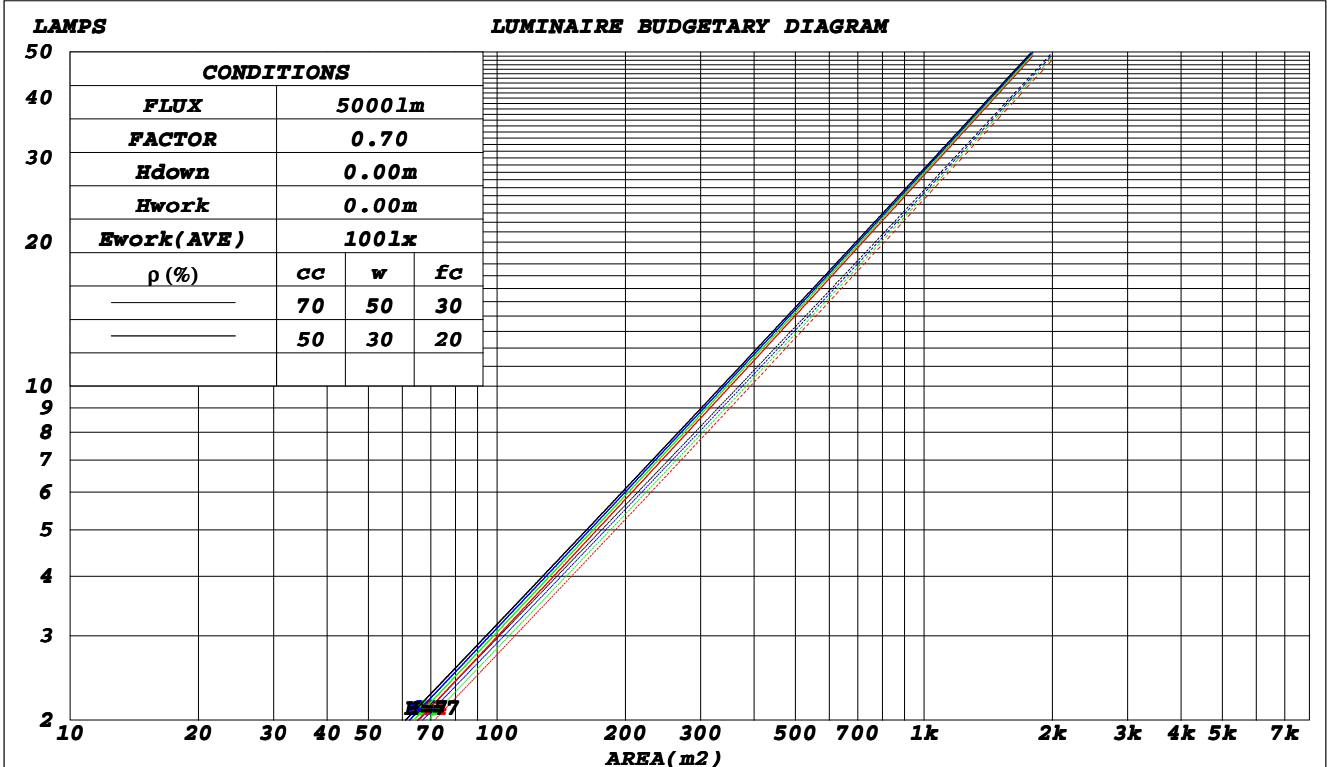
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2020-11-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.50V I:0.2500A P:54.100W PF:0.9830 Freq:50.00Hz Lamp Flux:3230.06x1 lm		
NAME: ES40454-72W/40/25/BK-SP	TYPE:LED	
MFR.: GUANGDONG BELITE LIGHTING TECHNOLOGY CO.,LTD		

ρcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρw																
ρfc																
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.13	1.11	1.10	1.11	1.09	1.08	1.06	1.05	1.04	1.02	1.01	1.00	.98	.97	.97	.95
2.0	1.09	1.06	1.04	1.07	1.04	1.03	1.03	1.01	.00	.00	.99	.97	.97	.96	.95	.93
3.0	1.05	1.02	.00	1.04	1.01	.99	1.01	.99	.97	.98	.96	.95	.96	.94	.93	.92
4.0	1.02	.99	.96	1.01	.98	.96	.99	.96	.94	.96	.95	.93	.94	.93	.92	.90
5.0	.00	.96	.94	.99	.96	.93	.97	.94	.92	.95	.93	.91	.93	.92	.90	.89
6.0	.97	.94	.92	.97	.93	.91	.95	.92	.90	.94	.91	.90	.92	.90	.89	.88
7.0	.95	.92	.90	.95	.92	.89	.93	.91	.89	.92	.90	.88	.91	.89	.88	.87
8.0	.94	.90	.88	.93	.90	.88	.92	.89	.87	.91	.89	.87	.90	.88	.86	.86
9.0	.92	.89	.87	.91	.89	.86	.91	.88	.86	.90	.87	.86	.89	.87	.85	.85
10.0	.90	.87	.85	.90	.87	.85	.89	.87	.85	.88	.86	.85	.88	.86	.84	.84



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2020-11-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
 Humidity:65.0%
 Test Distance:8.000m [K=0.7063]
 Remarks:

WEC AND CCEC

Test:U:221.50V I:0.2500A P:54.100W PF:0.9830 Freq:50.00Hz Lamp Flux:3230.06x1 lm		
NAME: ES40454-72W/40/25/BK-SP	TYPE:LED	
MFR.: GUANGDONG BELITE LIGHTING TECHNOLOGY CO.,LTD		

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.122	.069	.022	.114	.065	.021	.100	.057	.018	.087	.050	.016	.075	.043	.014	
2.0	.110	.060	.018	.103	.057	.018	.092	.051	.016	.081	.045	.014	.071	.040	.013	
3.0	.100	.053	.016	.095	.051	.015	.085	.046	.014	.076	.042	.013	.067	.037	.012	
4.0	.092	.048	.014	.088	.046	.014	.079	.042	.013	.071	.038	.012	.064	.035	.011	
5.0	.085	.043	.013	.081	.042	.012	.074	.039	.011	.068	.036	.011	.061	.033	.010	
6.0	.080	.040	.011	.076	.039	.011	.070	.036	.010	.064	.033	.010	.059	.031	.009	
7.0	.075	.037	.010	.072	.036	.010	.066	.034	.010	.061	.031	.009	.056	.029	.009	
8.0	.070	.034	.010	.068	.033	.009	.063	.031	.009	.058	.030	.009	.054	.028	.008	
9.0	.066	.032	.009	.064	.031	.009	.060	.030	.008	.056	.028	.008	.052	.027	.008	
10.0	.063	.030	.008	.061	.030	.008	.057	.028	.008	.054	.027	.008	.050	.025	.007	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0																
1.0	.215	.215	.215	.183	.183	.183	.125	.125	.125	.072	.072	.072	.023	.023	.023	
2.0	.192	.182	.174	.164	.156	.149	.112	.108	.103	.065	.062	.060	.021	.020	.019	
3.0	.172	.157	.145	.148	.135	.125	.101	.094	.087	.058	.054	.051	.019	.018	.017	
4.0	.156	.138	.123	.134	.119	.107	.092	.083	.075	.053	.048	.044	.017	.016	.014	
5.0	.143	.122	.106	.123	.106	.093	.084	.074	.065	.049	.043	.039	.016	.014	.013	
6.0	.131	.110	.094	.113	.095	.081	.078	.066	.057	.045	.039	.034	.015	.013	.011	
7.0	.122	.099	.083	.105	.086	.073	.072	.060	.051	.042	.035	.031	.014	.012	.010	
8.0	.113	.091	.075	.098	.079	.065	.067	.055	.046	.039	.033	.028	.013	.011	.009	
9.0	.106	.084	.068	.092	.073	.060	.063	.051	.042	.037	.030	.025	.012	.010	.008	
10.0	.100	.078	.063	.086	.068	.055	.060	.048	.039	.035	.028	.023	.011	.009	.008	
10.0	.095	.073	.058	.082	.063	.051	.057	.045	.036	.033	.026	.022	.011	.009	.007	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2020-11-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
 Humidity:65.0%
 Test Distance:8.000m [K=0.7063]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:221.50V I:0.2500A P:54.100W PF:0.9830 Freq:50.00Hz Lamp Flux:3230.06x1 lm		
NAME: ES40454-72W/40/25/BK-SP	TYPE:LED	
MFR.: GUANGDONG BELITE LIGHTING TECHNOLOGY CO.,LTD		

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	3.0	3.5	3.3	3.7	3.9	3.1	3.6	3.3	3.8	3.9
3H	3.6	4.1	3.9	4.3	4.6	3.5	4.0	3.8	4.2	4.5
4H	4.8	5.2	5.1	5.5	5.7	4.5	5.0	4.8	5.2	5.5
6H	6.8	7.2	7.1	7.5	7.8	6.5	6.9	6.8	7.2	7.5
8H	8.0	8.4	8.3	8.7	9.0	7.8	8.2	8.1	8.5	8.8
12H	9.4	9.8	9.7	10.1	10.4	9.2	9.6	9.6	9.9	10.3
4H 2H	3.0	3.4	3.3	3.7	4.0	3.0	3.5	3.3	3.7	4.0
3H	4.0	4.4	4.3	4.7	5.0	3.9	4.3	4.2	4.6	4.9
4H	5.6	6.0	6.0	6.3	6.7	5.3	5.7	5.7	6.0	6.4
6H	8.1	8.4	8.5	8.8	9.2	7.8	8.1	8.2	8.5	8.9
8H	9.5	9.8	9.9	10.2	10.6	9.3	9.6	9.7	10.0	10.4
12H	11.0	11.3	11.5	11.8	12.2	10.9	11.2	11.3	11.6	12.1
8H 4H	6.3	6.6	6.7	7.0	7.4	6.1	6.4	6.5	6.8	7.2
6H	9.1	9.4	9.6	9.8	10.3	8.9	9.2	9.4	9.6	10.1
8H	10.7	11.0	11.2	11.4	11.9	10.6	10.8	11.1	11.3	11.8
12H	12.5	12.7	13.0	13.2	13.7	12.4	12.6	12.9	13.1	13.6
12H 4H	6.6	6.9	7.0	7.3	7.7	6.4	6.7	6.9	7.1	7.6
6H	9.5	9.7	10.0	10.2	10.7	9.3	9.5	9.8	10.0	10.5
8H	11.2	11.4	11.7	11.9	12.4	11.1	11.3	11.6	11.8	12.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.2					+ 0.3 / - 0.2				
1.5H	+ 0.4 / - 0.3					+ 0.4 / - 0.3				
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.3				

CIE Pub.117, 3230 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 4.1)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2020-11-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:221.50V I:0.2500A P:54.100W PF:0.9830 Freq:50.00Hz Lamp Flux:3230.06x1 lm		
NAME: ES40454-72W/40/25/BK-SP	TYPE:LED	
MFR.: GUANGDONG BELITE LIGHTING TECHNOLOGY CO.,LTD		

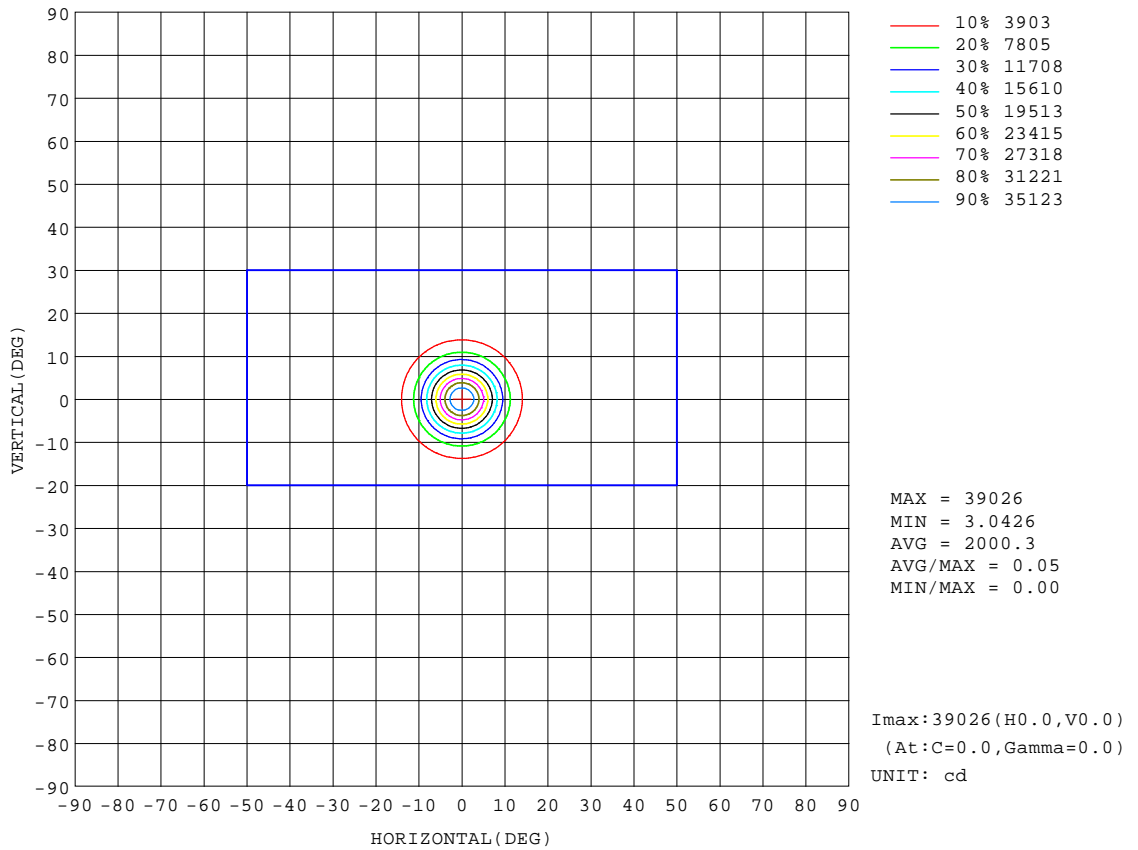
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	89	83	80	89	83	80	88	83	80	76
0.80	96	91	87	95	90	87	94	90	87	83
1.00	100	95	91	99	94	91	97	94	90	86
1.25	104	99	95	102	98	95	100	97	94	90
1.50	106	102	99	105	101	98	102	99	96	92
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	109	106	104	106	103	102	94
4.00	113	111	109	111	109	107	107	105	104	96
5.00	115	112	111	112	110	109	108	106	105	97
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2020-11-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

ISOCANDELA DIAGRAM

Test:U:221.50V I:0.2500A P:54.100W PF:0.9830 Freq:50.00Hz Lamp Flux:3230.06x1 lm		
NAME: ES40454-72W/40/25/BK-SP	TYPE:LED	
MFR.: GUANGDONG BELITE LIGHTING TECHNOLOGY CO.,LTD		



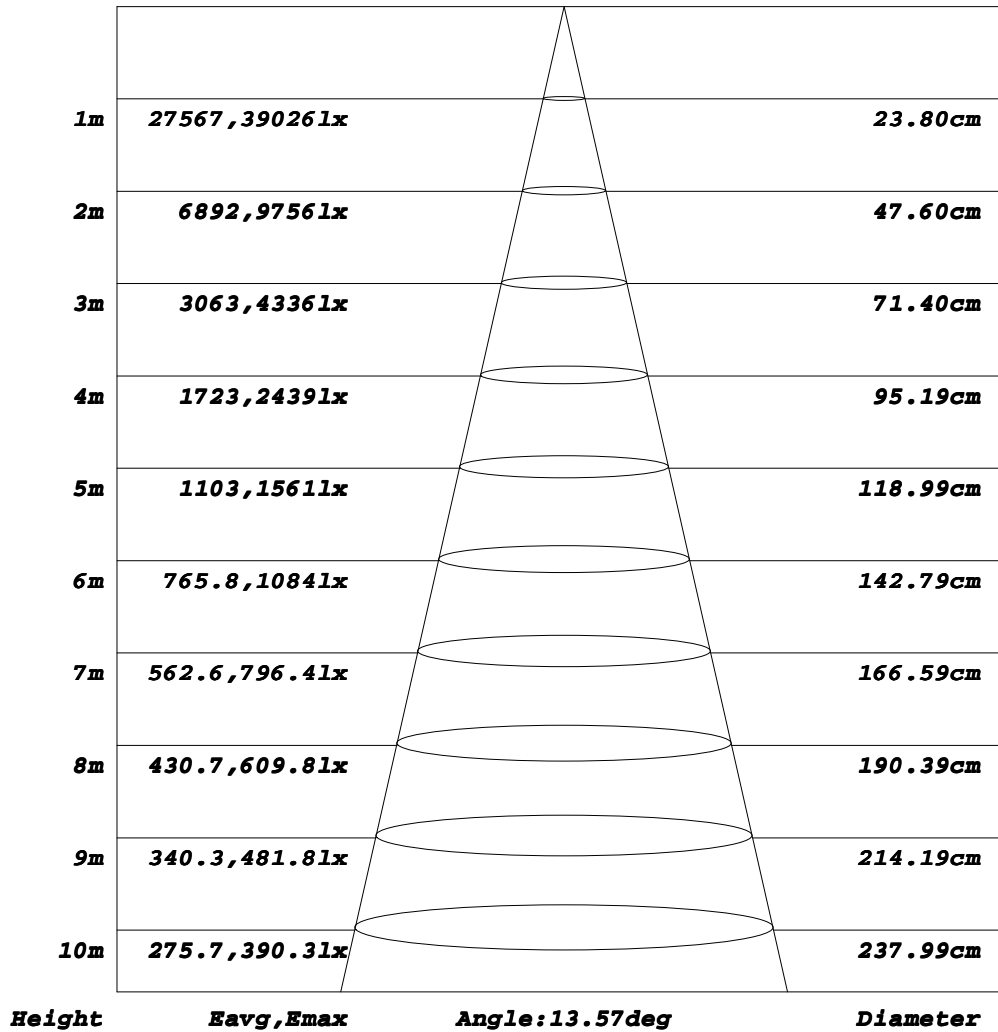
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2020-11-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

AAI Figure

Test:U:221.50V I:0.2500A P:54.100W PF:0.9830 Freq:50.00Hz Lamp Flux:3230.06x1 lm		
NAME: ES40454-72W/40/25/BK-SP	TYPE:LED	
MFR.: GUANGDONG BELITE LIGHTING TECHNOLOGY CO.,LTD		

Flux out:1306 lm



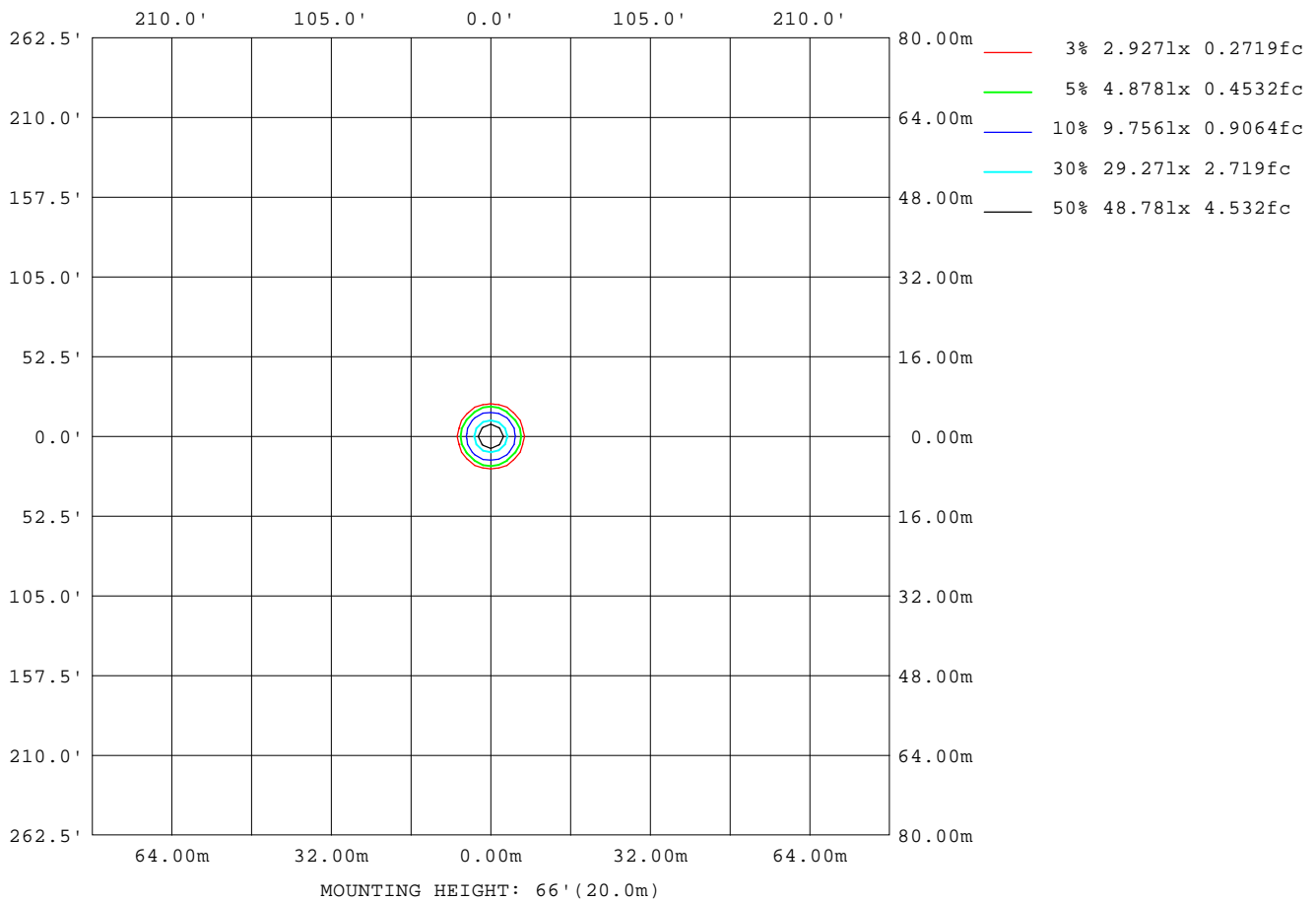
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2020-11-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
 Humidity:65.0%
 Test Distance:8.000m [K=0.7063]
 Remarks:

ISOLUX DIAGRAM

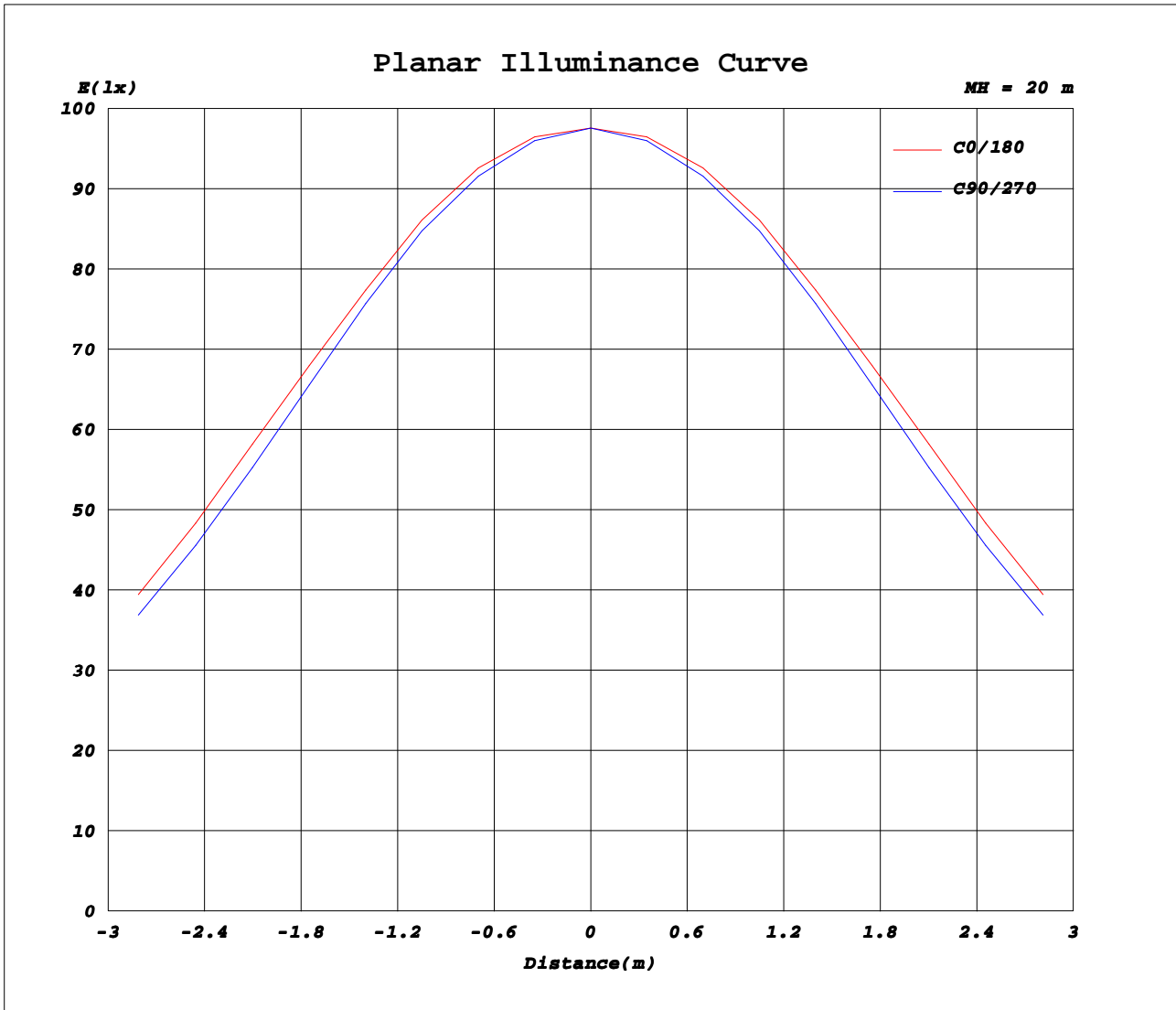
Test:U:221.50V I:0.2500A P:54.100W PF:0.9830 Freq:50.00Hz Lamp Flux:3230.06x1 lm		
NAME: ES40454-72W/40/25/BK-SP	TYPE:LED	
MFR.: GUANGDONG BELITE LIGHTING TECHNOLOGY CO.,LTD		



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2020-11-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2020-11-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.50V I:0.2500A P:54.100W PF:0.9830 Freq:50.00Hz Lamp Flux:3230.06x1 lm		
NAME: ES40454-72W/40/25/BK-SP	TYPE:LED	
MFR.: GUANGDONG BELITE LIGHTING TECHNOLOGY CO.,LTD		

Table--1

UNIT: x10cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	3903	3903	3903	3903	3903	3903	3903	3903	3903	3903	3903	3903							
5	2751	2697	2664	2653	2683	2721	2751	2721	2683	2653	2664	2697							
10	1041	998	972	963	987	1017	1041	1017	987	963	972	998							
15	311	300	293	290	297	305	311	305	297	290	293	300							
20	84.0	80.3	78.1	77.4	79.4	81.9	84.0	81.9	79.4	77.4	78.1	80.3							
25	28.3	28.1	27.9	27.9	28.0	28.2	28.3	28.2	28.0	27.9	27.9	28.1							
30	12.5	12.6	12.6	12.7	12.6	12.6	12.5	12.6	12.6	12.7	12.6	12.6							
35	4.90	4.93	4.95	4.95	4.93	4.92	4.90	4.92	4.93	4.95	4.95	4.93							
40	1.75	1.78	1.80	1.80	1.79	1.77	1.75	1.77	1.79	1.80	1.80	1.78							
45	0.80	0.81	0.82	0.82	0.81	0.81	0.80	0.81	0.81	0.82	0.82	0.81							
50	0.46	0.47	0.47	0.47	0.47	0.47	0.46	0.47	0.47	0.47	0.47	0.47							
55	0.32	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.33	0.33	0.33	0.33							
60	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26							
65	0.26	0.25	0.24	0.24	0.24	0.25	0.26	0.25	0.24	0.24	0.24	0.25							
70	0.33	0.31	0.29	0.29	0.30	0.32	0.33	0.32	0.30	0.29	0.29	0.31							
75	0.43	0.41	0.40	0.39	0.40	0.42	0.43	0.42	0.40	0.39	0.40	0.41							
80	0.49	0.48	0.48	0.47	0.48	0.49	0.49	0.49	0.48	0.47	0.48	0.48							
85	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50							
90	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49							
95	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47							
100	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44							
105	0.46	0.45	0.45	0.45	0.45	0.45	0.46	0.45	0.45	0.45	0.45	0.45							
110	0.55	0.54	0.54	0.54	0.54	0.54	0.55	0.54	0.54	0.54	0.54	0.54							
115	0.75	0.74	0.74	0.73	0.74	0.74	0.75	0.74	0.74	0.73	0.74	0.74							
120	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07							
125	1.40	1.42	1.44	1.44	1.43	1.41	1.40	1.41	1.43	1.44	1.44	1.42							
130	1.70	1.72	1.73	1.73	1.72	1.71	1.70	1.71	1.72	1.73	1.73	1.72							
135	2.10	2.08	2.07	2.07	2.08	2.09	2.10	2.09	2.08	2.07	2.07	2.08							
140	2.66	2.61	2.58	2.57	2.60	2.63	2.66	2.63	2.60	2.57	2.58	2.61							
145	3.17	3.13	3.10	3.09	3.12	3.15	3.17	3.15	3.12	3.09	3.10	3.13							
150	3.60	3.57	3.55	3.55	3.57	3.59	3.60	3.59	3.57	3.55	3.55	3.57							
155	4.10	4.07	4.06	4.05	4.07	4.08	4.10	4.08	4.07	4.05	4.06	4.07							
160	4.68	4.65	4.64	4.63	4.65	4.66	4.68	4.66	4.65	4.63	4.64	4.65							
165	5.05	5.04	5.04	5.03	5.04	5.04	5.05	5.04	5.04	5.03	5.04	5.04							
170	4.72	4.73	4.74	4.75	4.74	4.73	4.72	4.73	4.74	4.75	4.74	4.73							
175	3.62	3.62	3.62	3.63	3.62	3.62	3.62	3.62	3.62	3.63	3.62	3.62							
180	3.00	2.97	2.96	2.96	2.97	2.98	3.00	2.98	2.97	2.96	2.96	2.97							

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