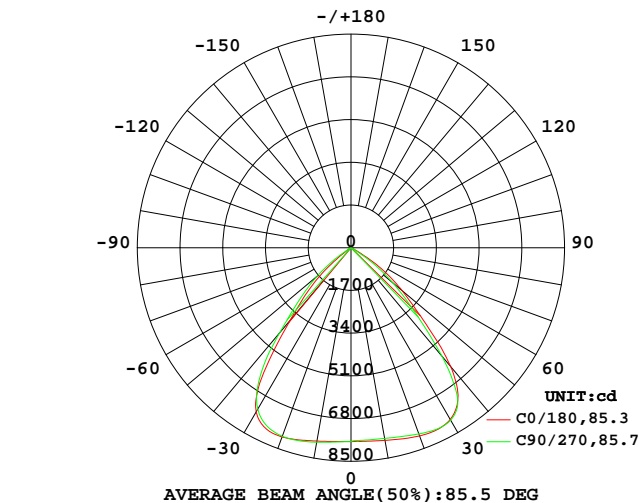


LUMINAIRE PHOTOMETRIC TEST REPORT

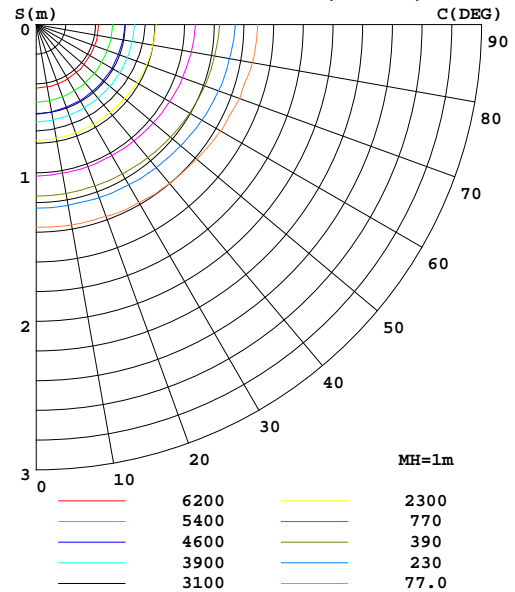
Test:U:240.81V I:0.3431A P:79.679W PF:0.9645 Freq:49.99Hz Lamp Flux:14189.7x1 lm		
NAME: ECOHB120LSE5G7 with AL Reflector	TYPE:Highbay	WEIGHT:
SPEC.:DIP80W	DIM.: D290	SERIAL No.:
MFR.: Eastfield	SUR.:D238	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 178.08 lm/W			
MODEL	1	Imax(cd)	8022	S/MH(C0/180)	1.32
NOMINAL POWER(W)	120	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	14189	η UP,DN(C0-180)	0.0,48.2
NOMINAL FLUX(lm)	14189.7	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,51.8
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	240	η down(%)	100.0	CIBSE SHR MAX	1.25

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM(UNIT:lx)



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2023-03-02

γ Range: 0 - 100DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.750m [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	7811	7852	7857	7820	7783	7725	7706	7722	0- 10	738.9	738.9	5.21,5.21
20	8012	7994	7983	8008	7970	7893	7884	7916	10- 20	2234	2973	21,21
30	7549	7315	7419	7750	7894	7917	7926	7822	20- 30	3657	6630	46.7,46.7
40	3771	3820	4412	5477	6172	6151	5633	4698	30- 40	4144	10775	75.9,75.9
50	1150	1337	1754	2208	2653	2551	2179	1609	40- 50	2521	13296	93.7,93.7
60	65.63	79.92	114.5	212.9	432.3	356.7	162.9	92.65	50- 60	810.3	14106	99.4,99.4
70	17.23	19.04	21.35	32.18	40.51	26.74	17.22	15.96	60- 70	65.91	14172	99.9,99.9
80	3.420	4.123	5.445	10.00	13.14	7.406	3.974	2.850	70- 80	14.56	14187	100,100
90	0	0	0	0.0060	0.6858	0.0000	0	0	80- 90	2.434	14189	100,100
100	0	0	0	0	0	0	0	0	90-100	0.0041	14189	100,100
110	0	0	0	0	0	0	0	0	100-110	0	14189	100,100
120	0	0	0	0	0	0	0	0	110-120	0	14189	100,100
130	0	0	0	0	0	0	0	0	120-130	0	14189	100,100
140	0	0	0	0	0	0	0	0	130-140	0	14189	100,100
150	0	0	0	0	0	0	0	0	140-150	0	14189	100,100
160	0	0	0	0	0	0	0	0	150-160	0	14189	100,100
170	0	0	0	0	0	0	0	0	160-170	0	14189	100,100
180	0	0	0	0	0	0	0	0	170-180	0	14189	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 12273 lm

%lum = 86.5%

%lamp = 86.5%

Conical surface Flux(120deg): 14106 lm

%lum = 99.4%

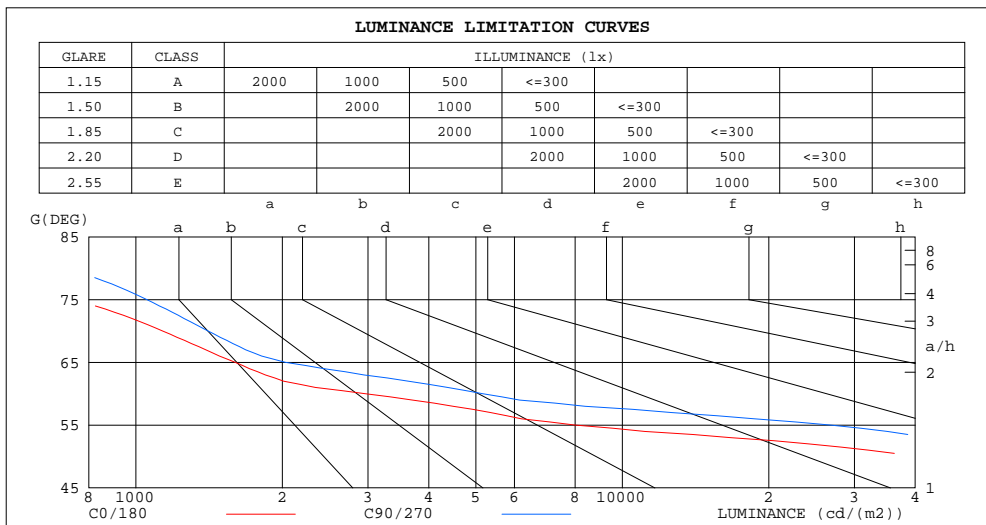
%lamp = 99.4%

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2023-03-02

γ Range: 0 - 100DEG
 γ Interval: 0.5DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.750m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.81V I:0.3431A P:79.679W PF:0.9645 Freq:49.99Hz Lamp Flux:14189.7x1 lm		
NAME: ECOHB120LSE5G7 with AL Relfector	TYPE:Highbay	WEIGHT:
SPEC.:DIP80W	DIM.: D290	SERIAL No.:
MFR.: Eastfield	SUR.:D238	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	0	363
80	444	706
75	751	1053
70	1134	1406
65	1600	2027
60	2956	5157
55	7984	26760
50	40277	61457
45	75407	90932

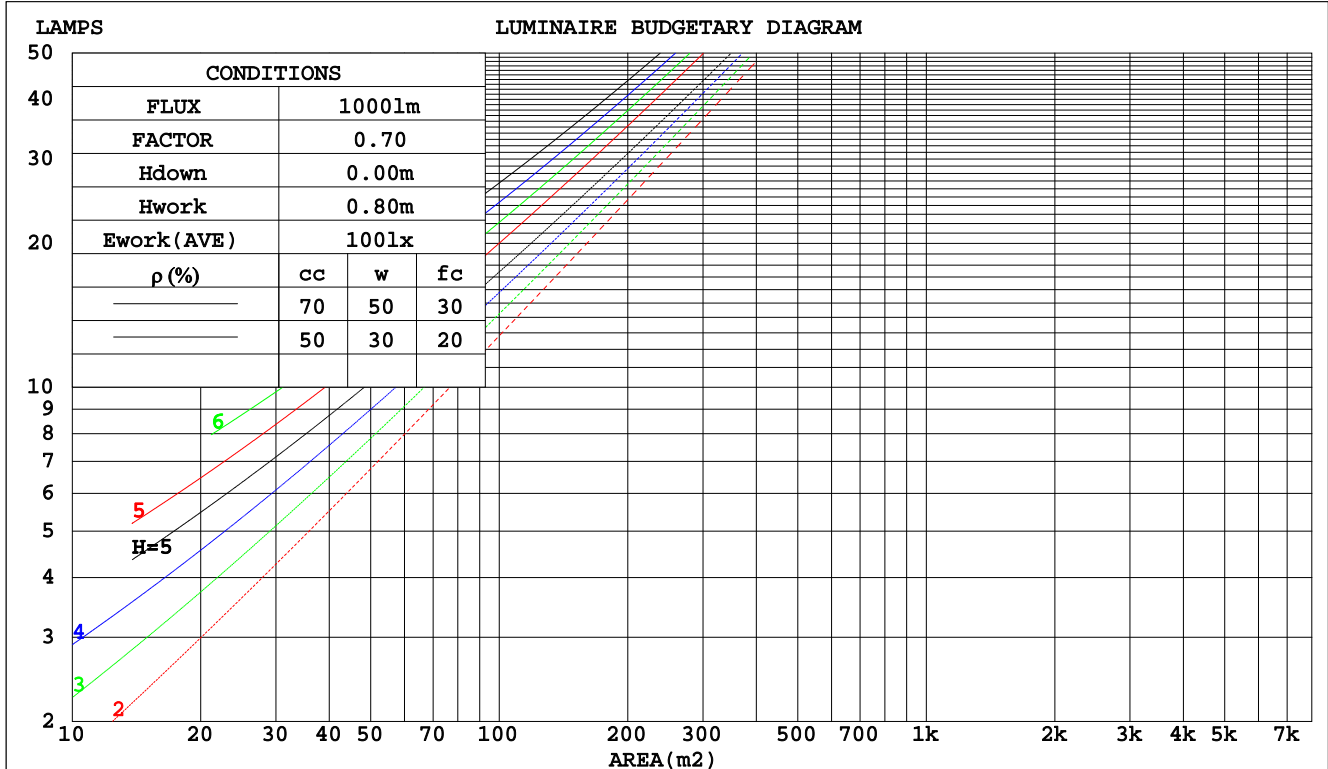
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2023-03-02

γ Range: 0 - 100DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.750m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.81V I:0.3431A P:79.679W PF:0.9645 Freq:49.99Hz Lamp Flux:14189.7x1 lm		
NAME: ECOHB120LSE5G7 with AL Relfector	TYPE:Highbay	WEIGHT:
SPEC.:DIP80W	DIM.: D290	SERIAL No.:
MFR.: Eastfield	SUR.:D238	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.09	1.06	1.04	1.07	1.05	1.02	1.03	1.01	.99	.99	.98	.96	.96	.94	.93	.91
2.0	.00	.95	.91	.98	.94	.90	.95	.91	.88	.92	.89	.86	.89	.86	.84	.83
3.0	.91	.85	.81	.90	.84	.80	.87	.82	.79	.84	.81	.77	.82	.79	.76	.74
4.0	.83	.77	.72	.82	.76	.71	.80	.75	.70	.78	.73	.70	.76	.72	.69	.67
5.0	.76	.69	.64	.75	.69	.64	.73	.68	.63	.72	.67	.63	.70	.66	.62	.60
6.0	.70	.63	.58	.69	.63	.58	.68	.62	.57	.66	.61	.57	.65	.60	.56	.55
7.0	.65	.58	.52	.64	.57	.52	.63	.56	.52	.61	.56	.52	.60	.55	.51	.50
8.0	.60	.53	.48	.59	.52	.48	.58	.52	.47	.57	.51	.47	.56	.51	.47	.45
9.0	.55	.48	.44	.55	.48	.44	.54	.48	.43	.53	.47	.43	.52	.47	.43	.41
10.0	.51	.45	.40	.51	.44	.40	.50	.44	.40	.49	.44	.40	.48	.43	.40	.38



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2023-03-02

γ Range: 0 - 100DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.750m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:240.81V I:0.3431A P:79.679W PF:0.9645 Freq:49.99Hz Lamp Flux:14189.7x1 lm					
NAME: ECOHB120LSE5G7 with AL Relfector			TYPE:Highbay		WEIGHT:
SPEC.:DIP80W			DIM.: D290		SERIAL No.:
MFR.: Eastfield			SUR.:D238		Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.206	.117	.037	.199	.114	.036	.186	.107	.034	.175	.101	.032	.164	.095	.031	
2.0	.202	.111	.034	.196	.108	.033	.185	.103	.032	.175	.098	.031	.166	.094	.030	
3.0	.194	.103	.031	.189	.101	.031	.180	.097	.030	.171	.094	.029	.163	.090	.028	
4.0	.186	.097	.028	.182	.095	.028	.173	.092	.027	.166	.089	.027	.159	.086	.026	
5.0	.178	.090	.026	.174	.089	.026	.166	.087	.026	.160	.084	.025	.153	.082	.025	
6.0	.169	.085	.024	.166	.084	.024	.159	.082	.024	.153	.080	.023	.148	.078	.023	
7.0	.162	.080	.023	.158	.079	.022	.153	.077	.022	.147	.075	.022	.142	.074	.022	
8.0	.154	.075	.021	.151	.075	.021	.146	.073	.021	.141	.072	.021	.137	.070	.020	
9.0	.147	.071	.020	.145	.070	.020	.140	.069	.020	.135	.068	.019	.131	.067	.019	
10.0	.140	.067	.019	.138	.067	.019	.134	.066	.018	.130	.065	.018	.126	.063	.018	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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	.049	.019	.017	.016	
2.0	.160	.132	.109	.137	.114	.094	.094	.079	.066	.054	.046	.038	.017	.015	.013	
3.0	.150	.114	.085	.129	.098	.074	.088	.068	.052	.051	.040	.030	.016	.013	.010	
4.0	.141	.100	.068	.121	.086	.059	.083	.060	.041	.048	.035	.025	.016	.011	.008	
5.0	.134	.088	.055	.115	.077	.048	.079	.053	.034	.046	.031	.020	.015	.010	.007	
6.0	.127	.080	.046	.109	.069	.040	.075	.048	.028	.044	.028	.017	.014	.009	.006	
7.0	.121	.073	.038	.104	.063	.033	.072	.044	.024	.042	.026	.014	.014	.008	.005	
8.0	.116	.067	.033	.100	.058	.029	.069	.041	.020	.040	.024	.012	.013	.008	.004	
9.0	.111	.062	.028	.096	.054	.025	.066	.038	.018	.039	.022	.010	.012	.007	.003	
10.0	.106	.057	.025	.092	.050	.022	.064	.035	.015	.037	.021	.009	.012	.007	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2023-03-02

γ Range: 0 - 100DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.750m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.81V I:0.3431A P:79.679W PF:0.9645 Freq:49.99Hz Lamp Flux:14189.7x1 lm										
NAME: ECOHB120LSE5G7 with AL Relfector					TYPE:Highbay			WEIGHT:		
SPEC.:DIP80W					DIM.: D290			SERIAL No.:		
MFR.: Eastfield					SUR.:D238			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	23.4	24.6	23.7	24.8	25.0	24.1	25.3	24.4	25.5	25.6
3H	23.2	24.3	23.5	24.5	24.7	23.9	25.0	24.2	25.2	25.4
4H	23.1	24.1	23.4	24.4	24.6	23.8	24.8	24.1	25.1	25.3
6H	23.1	24.0	23.4	24.2	24.5	23.7	24.7	24.0	24.9	25.2
8H	23.0	23.9	23.3	24.2	24.4	23.7	24.6	24.0	24.9	25.1
12H	23.0	23.8	23.3	24.1	24.4	23.6	24.5	24.0	24.8	25.1
4H 2H	23.2	24.2	23.5	24.4	24.6	23.8	24.8	24.1	25.1	25.3
3H	23.0	23.8	23.3	24.1	24.4	23.7	24.5	24.0	24.8	25.1
4H	22.9	23.7	23.2	24.0	24.3	23.6	24.3	23.9	24.6	25.0
6H	22.8	23.5	23.2	23.8	24.2	23.5	24.1	23.9	24.5	24.8
8H	22.8	23.4	23.2	23.7	24.1	23.4	24.0	23.8	24.4	24.8
12H	22.7	23.3	23.1	23.6	24.0	23.4	23.9	23.8	24.3	24.7
8H 4H	22.8	23.4	23.2	23.7	24.1	23.4	24.0	23.8	24.4	24.8
6H	22.7	23.2	23.1	23.6	24.0	23.3	23.8	23.8	24.2	24.7
8H	22.6	23.1	23.1	23.5	23.9	23.3	23.7	23.7	24.1	24.6
12H	22.6	22.9	23.0	23.4	23.9	23.2	23.6	23.7	24.1	24.5
12H 4H	22.7	23.3	23.1	23.6	24.0	23.4	23.9	23.8	24.3	24.7
6H	22.6	23.1	23.1	23.5	23.9	23.3	23.7	23.7	24.1	24.6
8H	22.6	22.9	23.0	23.4	23.9	23.2	23.6	23.7	24.1	24.5
Variations with the observer position at spacings:										
S = 1.0H	+ 2.7 / -15.2					+ 2.8 / -13.2				
1.5H	+ 3.7 / -11.6					+ 3.5 / - 9.6				
2.0H	+ 6.4 / -16.2					+ 5.9 / -17.3				

CIE Pub.117, 14190 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 9.2$)
Area: 0.0444 m²

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2023-03-02

γ Range: 0 - 100DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.750m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.81V I:0.3431A P:79.679W PF:0.9645 Freq:49.99Hz Lamp Flux:14189.7x1 lm		
NAME: ECOHB120LSE5G7 with AL Relfector	TYPE:Highbay	WEIGHT:
SPEC.:DIP80W	DIM.: D290	SERIAL No.:
MFR.: Eastfield	SUR.:D238	Shielding Angle:

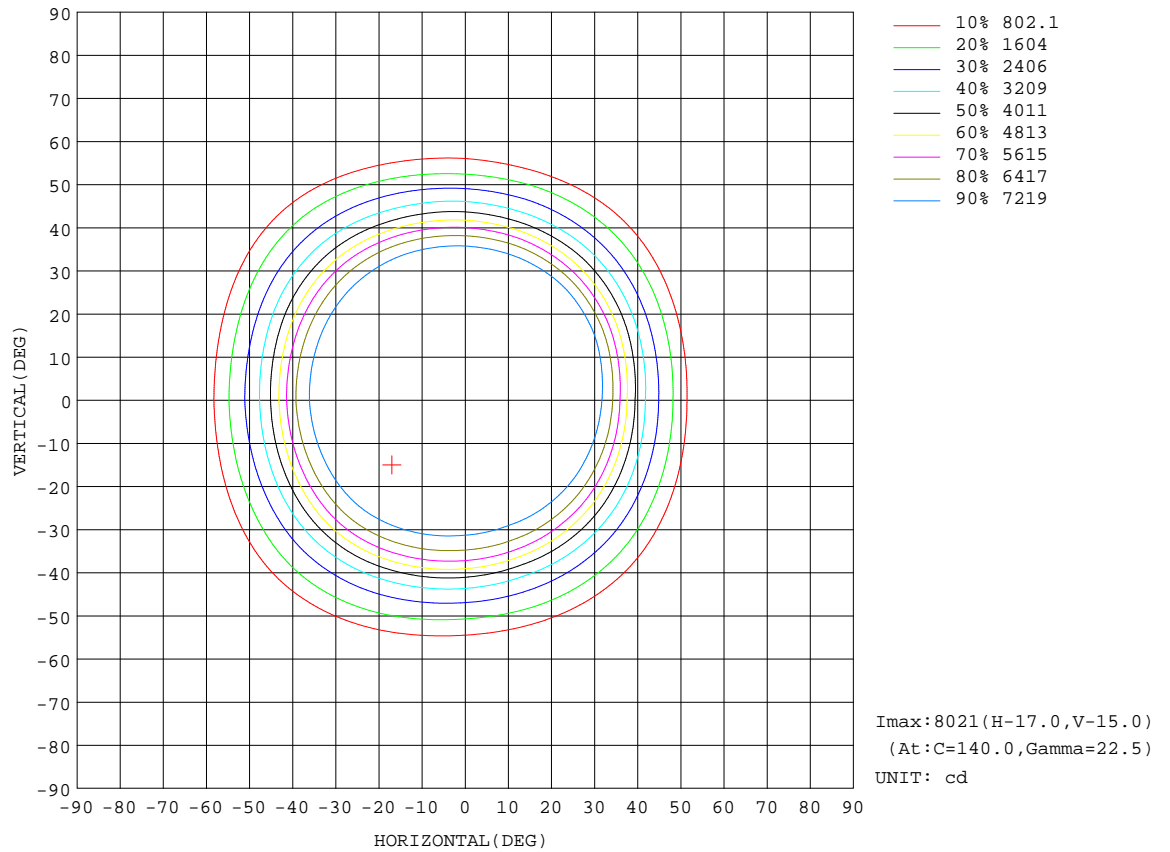
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	76	68	63	75	67	62	74	67	62	58
0.80	85	77	73	85	77	72	83	76	72	67
1.00	92	85	80	91	85	80	90	85	80	75
1.25	98	91	87	97	91	86	95	89	86	81
1.50	101	95	91	100	95	91	98	93	90	84
2.00	106	100	97	104	99	96	101	97	94	88
2.50	108	103	99	106	102	98	103	99	96	90
3.00	110	105	102	108	104	101	104	101	99	92
4.00	112	108	106	110	107	104	106	104	102	94
5.00	113	110	108	111	108	106	107	105	103	95
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2023-03-02

γ Range: 0 - 100DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.750m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:240.81V I:0.3431A P:79.679W PF:0.9645 Freq:49.99Hz Lamp Flux:14189.7x1 lm		
NAME: ECOHB120LSE5G7 with AL Reflector	TYPE:Highbay	WEIGHT:
SPEC.:DIP80W	DIM.: D290	SERIAL No.:
MFR.: Eastfield	SUR.:D238	Shielding Angle:

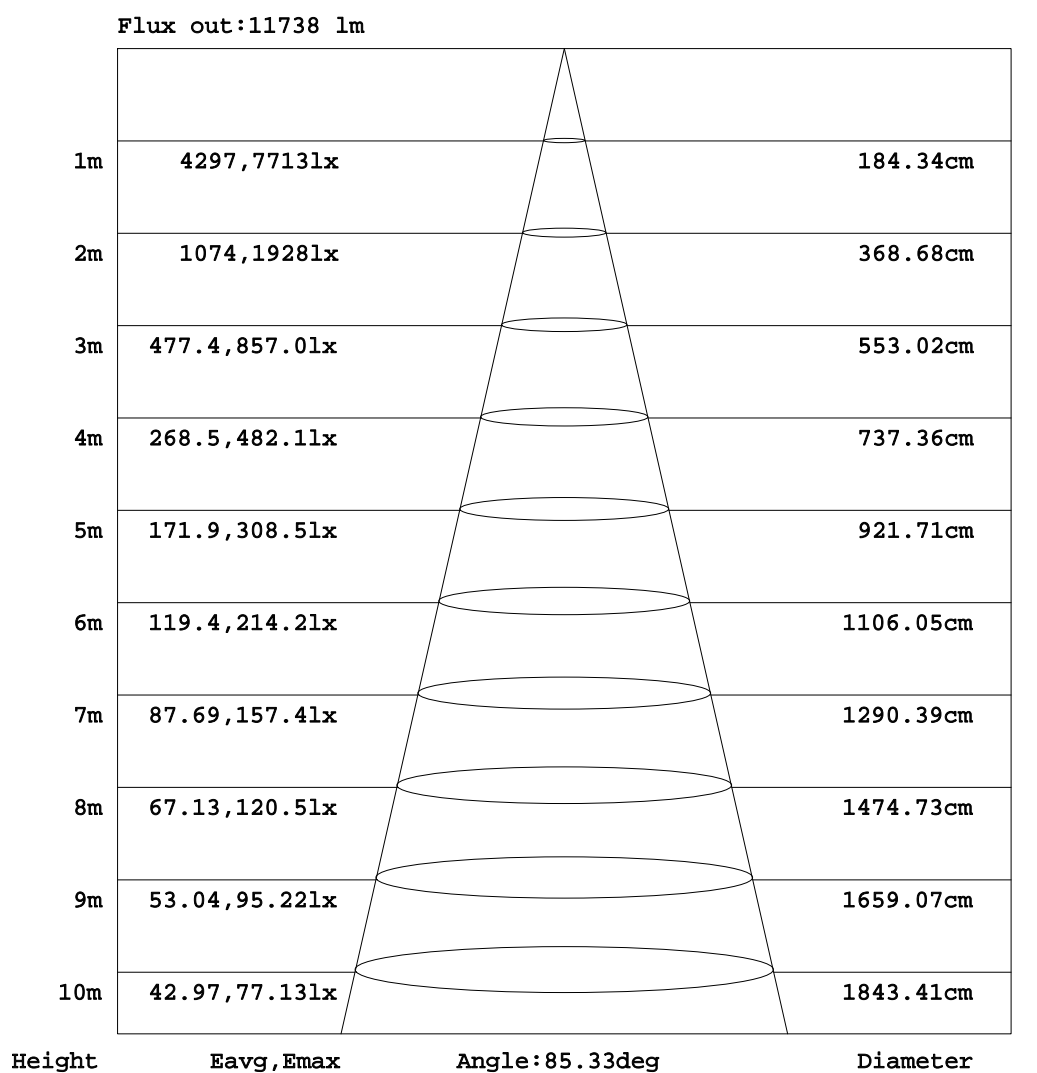


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2023-03-02

γ Range: 0 - 100DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.750m [K=1.0000]
Remarks:

AAI Figure

Test:U:240.81V I:0.3431A P:79.679W PF:0.9645 Freq:49.99Hz Lamp Flux:14189.7x1 lm		
NAME: ECOHB120LSE5G7 with AL Relfector	TYPE:Highbay	WEIGHT:
SPEC.:DIP80W	DIM.: D290	SERIAL No.:
MFR.: Eastfield	SUR.:D238	Shielding Angle:



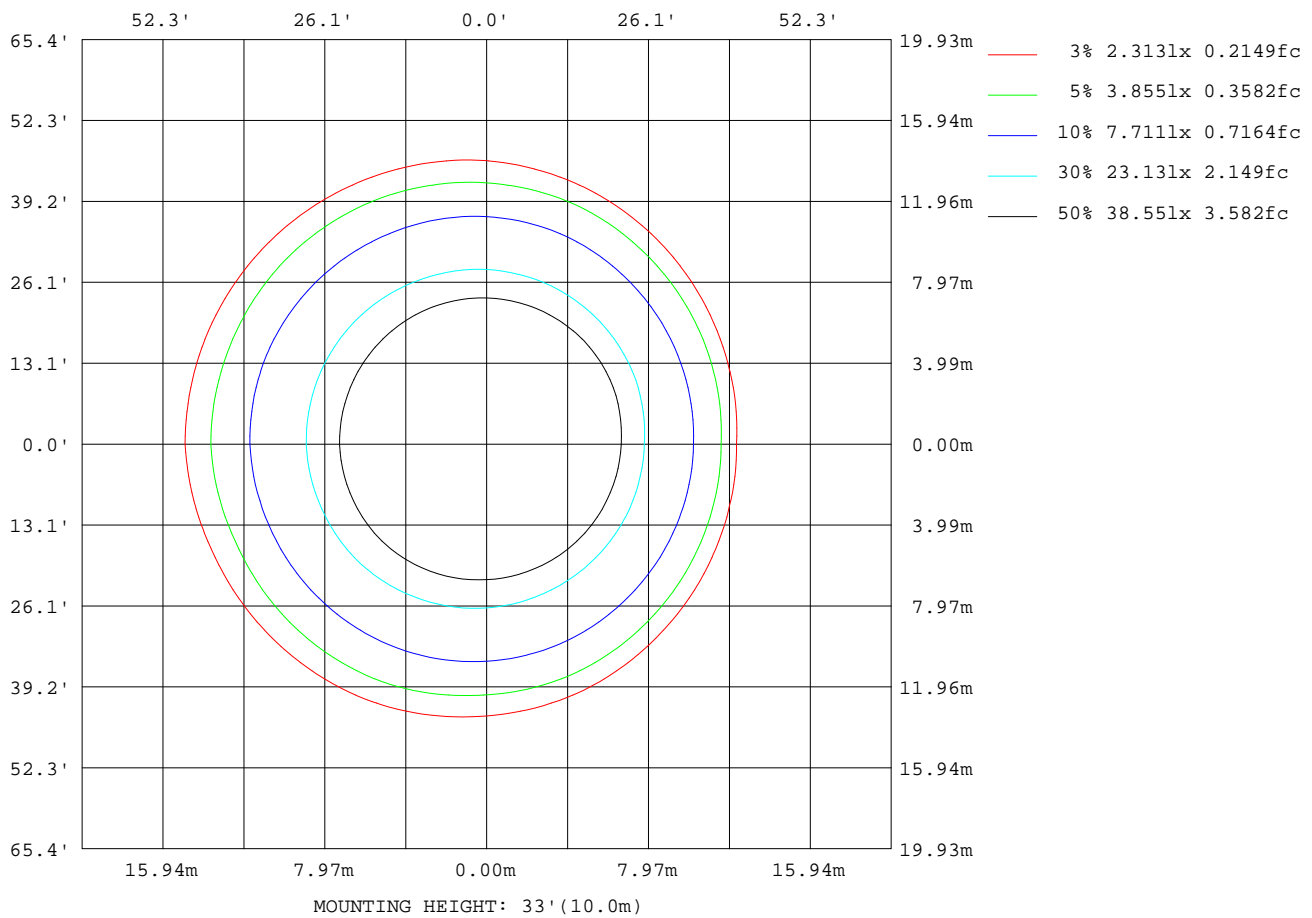
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2023-03-02

γ Range: 0 - 100DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.750m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:240.81V I:0.3431A P:79.679W PF:0.9645 Freq:49.99Hz Lamp Flux:14189.7x1 lm		
NAME: ECOHB120LSE5G7 with AL Reflector	TYPE:Highbay	WEIGHT:
SPEC.:DIP80W	DIM.: D290	SERIAL No.:
MFR.: Eastfield	SUR.:D238	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 01
 Test Date: 2023-03-02

γ Range: 0 - 100DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.750m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:240.81V I:0.3431A P:79.679W PF:0.9645 Freq:49.99Hz Lamp Flux:14189.7x1 lm		
NAME: ECOHB120LSE5G7 with AL Reflector	TYPE:Highbay	WEIGHT:
SPEC.:DIP80W	DIM.: D290	SERIAL No.:
MFR.: Eastfield	SUR.:D238	Shielding Angle:

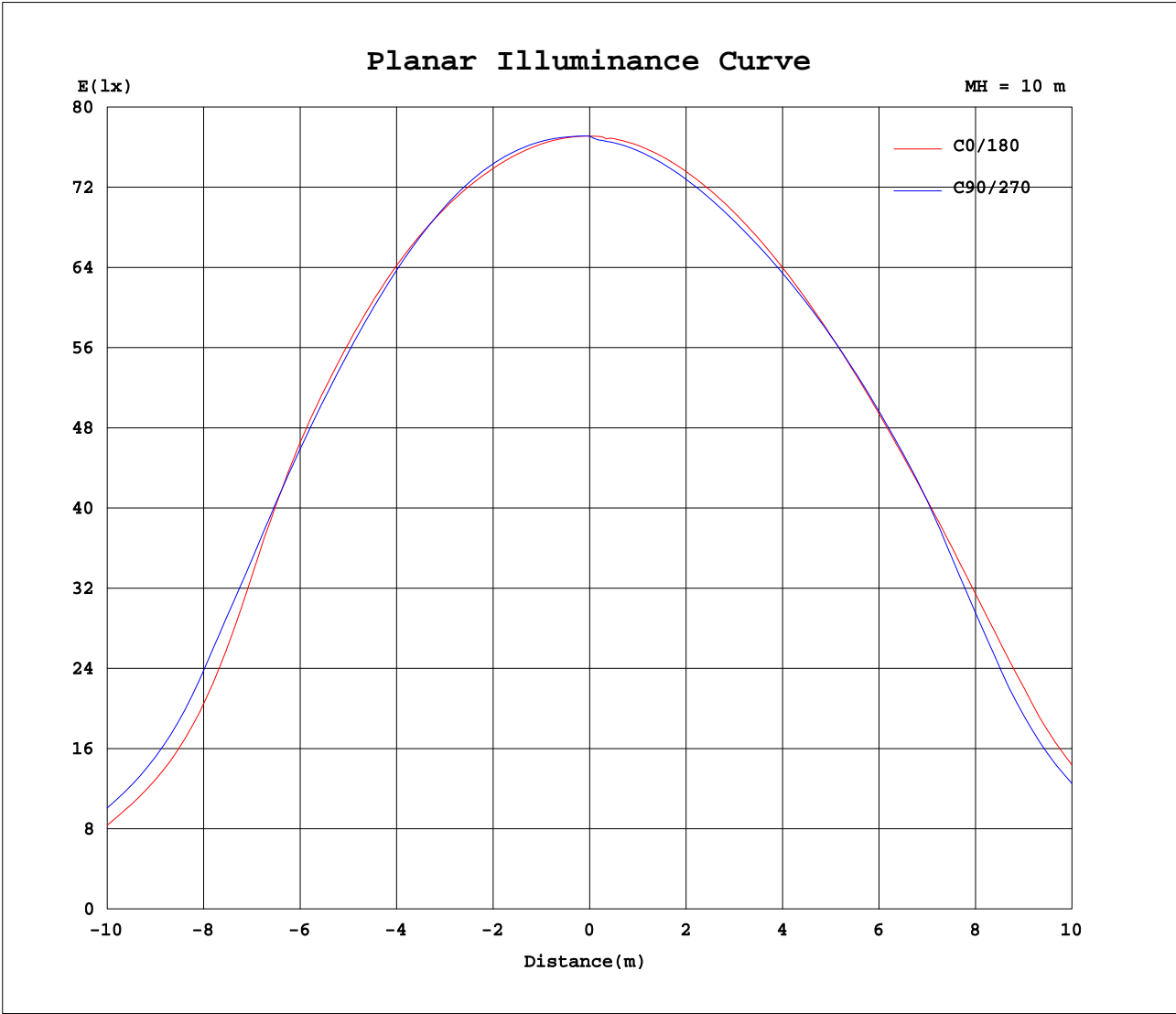
AvgL	cd/m2
L_0~180(65)av	3621
L_0~180(75)av	1425
L_0~180(85)av	681
L_90~270(65)av	2117
L_90~270(75)av	927
L_90~270(85)av	208
L_45(65)av	2821
L_45(75)av	1137
L_45(85)av	398

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2023-03-02

γ Range: 0 - 100DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.750m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG	γ Range: 0 - 100DEG
C Interval: 5.0DEG	γ Interval: 0.5DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Temperature:25.3DEG	Humidity:65.0%
Operators:01	Test Distance:8.750m [K=1.0000]
Test Date:2023-03-02	Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.81V I:0.3431A P:79.679W PF:0.9645 Freq:49.99Hz Lamp Flux:14189.7x1 lm																	
NAME: ECOHB120LSE5G7 with AL Relfector									TYPE:Highbay						WEIGHT:		
SPEC.:DIP80W									DIM.: D290						SERIAL No.:		
MFR.: Eastfield									SUR.:D238						Shielding Angle:		

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711
5	7739	7742	7745	7748	7750	7752	7755	7756	7758	7759	7760	7761	7761	7762	7762	7762	7763	7762	7762
10	7811	7817	7823	7828	7833	7838	7842	7845	7849	7852	7855	7857	7858	7860	7861	7862	7861	7859	7857
15	7918	7924	7929	7935	7940	7944	7947	7949	7951	7953	7955	7956	7956	7957	7957	7957	7956	7954	7953
20	8012	8011	8011	8012	8012	8011	8007	8002	7998	7994	7991	7988	7986	7984	7982	7981	7982	7982	7983
25	7964	7950	7936	7924	7912	7902	7886	7872	7860	7848	7839	7834	7829	7824	7820	7826	7836	7845	7855
30	7549	7508	7472	7438	7411	7383	7363	7345	7329	7315	7309	7309	7311	7314	7315	7338	7365	7391	7419
35	6044	6002	5969	5944	5922	5909	5901	5899	5901	5906	5934	5977	6019	6063	6104	6163	6223	6282	6343
40	3771	3762	3755	3752	3756	3761	3770	3783	3800	3820	3851	3889	3931	3977	4030	4122	4217	4316	4412
45	2367	2356	2348	2343	2343	2348	2362	2380	2399	2420	2454	2493	2534	2574	2617	2673	2732	2793	2855
50	1150	1153	1161	1173	1186	1207	1235	1266	1300	1337	1382	1431	1481	1532	1581	1623	1666	1710	1754
55	203	212	219	228	240	253	267	283	300	318	344	375	409	446	489	533	580	629	681
60	65.6	66.1	66.7	67.5	68.2	69.8	72.0	74.5	77.1	79.9	82.9	86.2	89.7	93.5	97.5	102	106	110	114
65	30.0	30.2	30.5	30.8	31.2	31.5	31.6	31.9	32.1	32.5	32.7	33.0	33.3	33.7	34.2	35.0	35.9	36.9	38.0
70	17.2	17.4	17.6	17.8	18.1	18.3	18.4	18.6	18.8	19.0	19.2	19.3	19.5	19.7	20.0	20.3	20.7	21.0	21.4
75	8.63	8.75	8.91	9.07	9.27	9.43	9.56	9.70	9.87	10.0	10.2	10.4	10.6	10.7	11.0	11.3	11.5	11.8	12.1
80	3.42	3.52	3.62	3.74	3.88	3.97	4.00	4.03	4.08	4.12	4.11	4.11	4.13	4.17	4.34	4.61	4.89	5.17	5.44
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.03	0.07	0.34	0.77	1.16	1.39	1.47
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: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2023-03-02

γ Range: 0 - 100DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.750m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.81V I:0.3431A P:79.679W PF:0.9645 Freq:49.99Hz Lamp Flux:14189.7x1 lm																			
NAME: ECOHB120LSE5G7 with AL Relfector										TYPE:Highbay					WEIGHT:				
SPEC.:DIP80W										DIM.: D290					SERIAL No.:				
MFR.: Eastfield										SUR.:D238					Shielding Angle:				

Table--2

UNIT: cd

C(DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711
5	7760	7758	7756	7754	7751	7749	7746	7743	7740	7735	7730	7725	7721	7717	7715	7717	7722	7727	7722
10	7855	7853	7850	7846	7842	7838	7833	7826	7820	7814	7807	7801	7795	7789	7786	7785	7783	7783	7775
15	7951	7949	7947	7945	7943	7941	7936	7930	7925	7920	7913	7906	7900	7893	7888	7882	7877	7873	7862
20	7983	7988	7993	7997	8002	8005	8006	8007	8008	8008	8004	7999	7995	7991	7985	7980	7975	7970	7958
25	7865	7884	7903	7920	7937	7953	7966	7979	7991	8000	8003	8006	8008	8010	8011	8011	8012	8012	8004
30	7449	7489	7529	7568	7605	7644	7682	7717	7750	7775	7793	7809	7823	7838	7853	7868	7881	7894	7894
35	6411	6494	6575	6655	6731	6813	6893	6964	7034	7090	7137	7181	7221	7259	7304	7343	7379	7415	7427
40	4522	4634	4749	4863	4978	5110	5238	5361	5477	5571	5652	5727	5795	5867	5954	6031	6101	6172	6186
45	2920	2984	3047	3109	3173	3245	3317	3390	3462	3534	3605	3673	3737	3804	3874	3943	4008	4062	4105
50	1811	1875	1937	1998	2054	2094	2132	2171	2208	2253	2298	2342	2383	2431	2492	2549	2603	2653	2663
55	744	807	870	932	990	1037	1083	1128	1172	1217	1258	1296	1328	1367	1420	1469	1514	1557	1554
60	121	128	135	142	151	163	180	196	213	236	263	292	321	349	375	398	419	432	439
65	40.6	43.2	46.0	48.9	52.1	56.3	60.6	65.1	69.5	73.7	77.7	81.5	85.3	89.2	93.9	98.2	102	106	105
70	22.2	23.2	24.1	25.1	26.2	27.7	29.2	30.7	32.2	33.5	34.8	36.0	37.3	38.3	38.9	39.6	40.1	40.5	39.5
75	12.7	13.3	13.9	14.5	15.3	16.2	17.2	18.2	19.2	20.1	20.9	21.6	22.4	23.0	23.3	23.6	23.9	24.1	23.3
80	5.86	6.28	6.70	7.12	7.62	8.21	8.80	9.40	10.0	10.5	11.0	11.5	12.0	12.4	12.6	12.8	13.0	13.1	12.6
85	1.41	1.47	1.58	1.74	2.00	2.34	2.68	3.03	3.38	3.67	3.95	4.22	4.48	4.70	4.88	5.02	5.15	5.27	5.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.07	0.21	0.37	0.53	0.69
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: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2023-03-02

γ Range: 0 - 100DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.750m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.81V I:0.3431A P:79.679W PF:0.9645 Freq:49.99Hz Lamp Flux:14189.7x1 lm																	
NAME: ECOHB120LSE5G7 with AL Relfector									TYPE:Highbay						WEIGHT:		
SPEC.:DIP80W									DIM.: D290						SERIAL No.:		
MFR.: Eastfield									SUR.:D238						Shielding Angle:		

Table--3

UNIT: cd

C(DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711
5	7717	7712	7708	7703	7699	7697	7694	7691	7689	7686	7683	7681	7680	7679	7678	7677	7676	7676	7676
10	7768	7760	7753	7747	7740	7734	7729	7725	7721	7718	7715	7712	7710	7708	7706	7706	7706	7707	7707
15	7851	7840	7830	7822	7814	7807	7800	7795	7791	7787	7783	7781	7779	7777	7776	7775	7777	7778	7780
20	7946	7935	7925	7917	7910	7903	7897	7893	7891	7889	7887	7885	7884	7883	7882	7882	7884	7885	7887
25	7996	7989	7982	7979	7977	7975	7973	7973	7975	7977	7979	7981	7981	7981	7982	7983	7982	7980	7978
30	7895	7895	7894	7898	7903	7907	7912	7917	7923	7928	7934	7938	7936	7935	7934	7934	7926	7913	7901
35	7439	7450	7455	7463	7471	7475	7478	7481	7484	7487	7485	7482	7471	7459	7446	7433	7409	7364	7327
40	6202	6211	6211	6211	6205	6193	6176	6151	6115	6071	6021	5966	5906	5842	5778	5710	5633	5532	5436
45	4136	4163	4187	4179	4154	4122	4086	4040	3981	3918	3855	3789	3741	3696	3649	3603	3540	3462	3383
50	2668	2670	2668	2655	2634	2610	2582	2551	2516	2481	2445	2409	2368	2325	2279	2231	2179	2122	2066
55	1548	1540	1527	1513	1496	1475	1450	1421	1384	1344	1303	1260	1215	1171	1129	1087	1040	969	897
60	437	432	425	413	400	386	373	357	330	302	272	247	231	217	201	186	163	151	141
65	104	102	99.9	97.1	93.4	89.4	85.3	81.0	76.7	72.2	67.8	63.2	58.6	54.0	49.6	45.4	41.4	38.9	36.5
70	38.4	37.2	35.9	34.2	32.4	30.5	28.6	26.7	25.3	23.9	22.5	21.2	20.2	19.4	18.7	17.9	17.2	16.9	16.6
75	22.4	21.5	20.6	19.5	18.4	17.2	16.0	14.8	14.0	13.2	12.4	11.6	11.1	10.6	10.1	9.66	9.22	9.01	8.80
80	12.0	11.4	10.8	10.1	9.42	8.75	8.07	7.41	6.95	6.50	6.05	5.61	5.24	4.91	4.60	4.28	3.97	3.79	3.61
85	4.72	4.42	4.10	3.77	3.42	3.07	2.71	2.36	2.09	1.82	1.55	1.28	1.04	0.83	0.62	0.41	0.21	0.23	0.24
90	0.66	0.63	0.60	0.49	0.33	0.19	0.08	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: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:01
 Test Date:2023-03-02

γ Range: 0 - 100DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.750m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.81V I:0.3431A P:79.679W PF:0.9645 Freq:49.99Hz Lamp Flux:14189.7x1 lm																	
NAME: ECOHB120LSE5G7 with AL Relfector									TYPE:Highbay						WEIGHT:		
SPEC.:DIP80W									DIM.: D290						SERIAL No.:		
MFR.: Eastfield									SUR.:D238						Shielding Angle:		

Table--4

UNIT: cd

C(DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711	7711				
5	7675	7675	7675	7675	7677	7679	7681	7683	7686	7689	7698	7706	7714	7723	7731				
10	7708	7709	7710	7712	7713	7717	7722	7728	7733	7738	7746	7759	7772	7786	7798				
15	7781	7784	7787	7791	7794	7798	7806	7814	7822	7830	7839	7855	7871	7887	7903				
20	7888	7891	7896	7900	7904	7908	7916	7925	7934	7942	7950	7963	7975	7987	8000				
25	7975	7974	7975	7976	7976	7976	7978	7980	7982	7984	7985	7981	7976	7972	7968				
30	7889	7877	7867	7857	7847	7837	7822	7803	7785	7766	7747	7711	7667	7625	7585				
35	7288	7251	7204	7150	7098	7042	6971	6880	6791	6704	6622	6505	6381	6261	6148				
40	5340	5246	5128	5013	4905	4803	4698	4585	4478	4378	4286	4178	4066	3963	3866				
45	3306	3232	3153	3078	3004	2933	2861	2786	2715	2649	2588	2535	2485	2443	2404				
50	2011	1958	1887	1814	1743	1674	1609	1549	1491	1435	1380	1328	1278	1232	1189				
55	824	750	680	616	557	503	455	409	368	331	297	272	252	235	220				
60	132	125	118	110	104	98.1	92.6	88.4	84.4	80.7	77.3	74.3	71.9	69.6	67.6				
65	34.3	32.3	30.8	29.9	29.3	29.0	28.8	28.9	29.0	29.2	29.4	29.6	29.6	29.7	29.8				
70	16.4	16.1	16.0	15.9	15.9	15.9	16.0	16.1	16.3	16.5	16.7	16.8	16.9	17.0	17.1				
75	8.59	8.38	8.27	8.23	8.19	8.15	8.13	8.20	8.27	8.36	8.46	8.51	8.50	8.54	8.57				
80	3.42	3.23	3.09	3.01	2.94	2.88	2.85	2.92	3.01	3.10	3.20	3.27	3.30	3.34	3.37				
85	0.25	0.25	0.29	0.36	0.41	0.43	0.41	0.35	0.28	0.22	0.17	0.15	0.08	0.03	0.01				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				
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				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
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Operators:01
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γ Range: 0 - 100DEG
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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
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