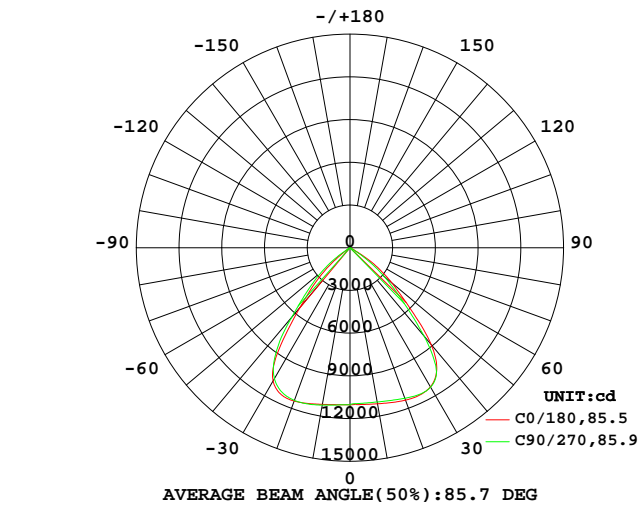


LUMINAIRE PHOTOMETRIC TEST REPORT

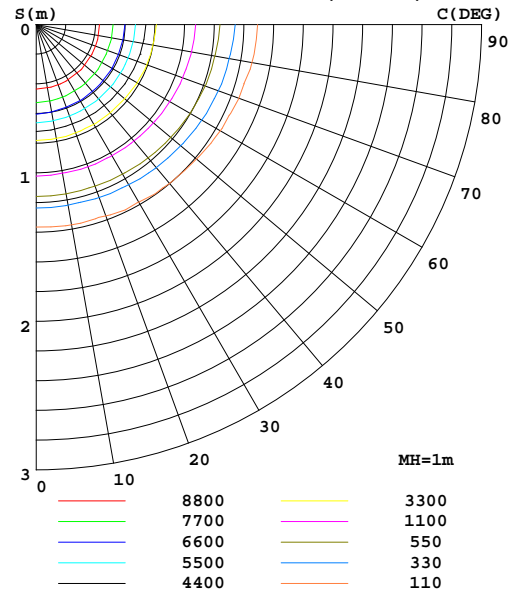
Test:U:240.80V I:0.5060A P:119.52W PF:0.9810 Freq:49.99Hz Lamp Flux:20309x1 lm					
NAME: ECOHB120LSE5G7 with AL Reflector			TYPE:Highbay		WEIGHT:
SPEC.:DIP120W			DIM.: D290		SERIAL No.:
MFR.: Eastfield			SUR.:D238		Shielding Angle:

DATA OF LAMP			PHOTOMETRIC DATA			Eff: 169.92 lm/W
MODEL	1		Imax(cd)	11475	S/MH(C0/180)	1.32
NOMINAL POWER(W)	120		LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	240		TOTAL FLUX(lm)	20309	η UP,DN(C0-180)	0.0,48.2
NOMINAL FLUX(lm)	20309		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	1117	1122	1122	1117	1113	1103	1100	1102	0- 10	1055	1055	5.2,5.2
20	1146	1144	1141	1144	1139	1127	1125	1130	10- 20	3192	4247	20.9,20.9
30	1081	1049	1061	1107	1129	1131	1131	1116	20- 30	5226	9474	46.6,46.6
40	543.1	549.3	635.8	785.5	887.6	884.0	809.7	674.0	30- 40	5940	15413	75.9,75.9
50	164.0	191.1	250.4	315.6	381.9	365.5	312.3	228.7	40- 50	3620	19033	93.7,93.7
60	9.455	11.53	16.28	30.27	61.24	47.83	25.53	13.19	50- 60	1153	20187	99.4,99.4
70	2.632	2.892	3.223	4.769	5.953	3.973	2.616	2.440	60- 70	95.09	20282	99.9,99.9
80	0.6519	0.7500	0.9364	1.585	2.033	1.212	0.7152	0.5598	70- 80	22.49	20304	100,100
90	0	0	0	0.0014	0.2452	0.0475	0	0	80- 90	4.635	20309	100,100
100	0	0	0	0	0	0	0	0	90-100	0.0188	20309	100,100
110	0	0	0	0	0	0	0	0	100-110	0	20309	100,100
120	0	0	0	0	0	0	0	0	110-120	0	20309	100,100
130	0	0	0	0	0	0	0	0	120-130	0	20309	100,100
140	0	0	0	0	0	0	0	0	130-140	0	20309	100,100
150	0	0	0	0	0	0	0	0	140-150	0	20309	100,100
160	0	0	0	0	0	0	0	0	150-160	0	20309	100,100
170	0	0	0	0	0	0	0	0	160-170	0	20309	100,100
180	0	0	0	0	0	0	0	0	170-180	0	20309	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

Conical surface Flux(90deg): 17567 lm

%lum = 86.5%

%lamp = 86.5%

Conical surface Flux(120deg): 20187 lm

%lum = 99.4%

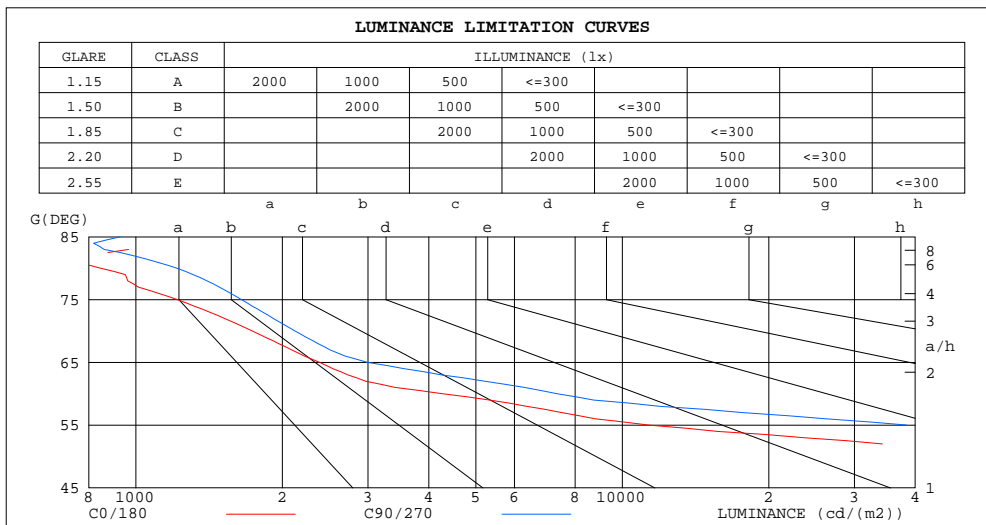
%lamp = 99.4%

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:240.80V I:0.5060A P:119.52W PF:0.9810 Freq:49.99Hz Lamp Flux:20309x1 lm		
NAME: ECOHB120LSE5G7 with AL Relfector	TYPE:Highbay	WEIGHT:
SPEC.:DIP120W	DIM.: D290	SERIAL No.:
MFR.: Eastfield	SUR.:D238	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	0	928
80	846	1215
75	1216	1648
70	1733	2123
65	2384	2989
60	4259	7333
55	11309	38374
50	57471	87745
45	107970	130669

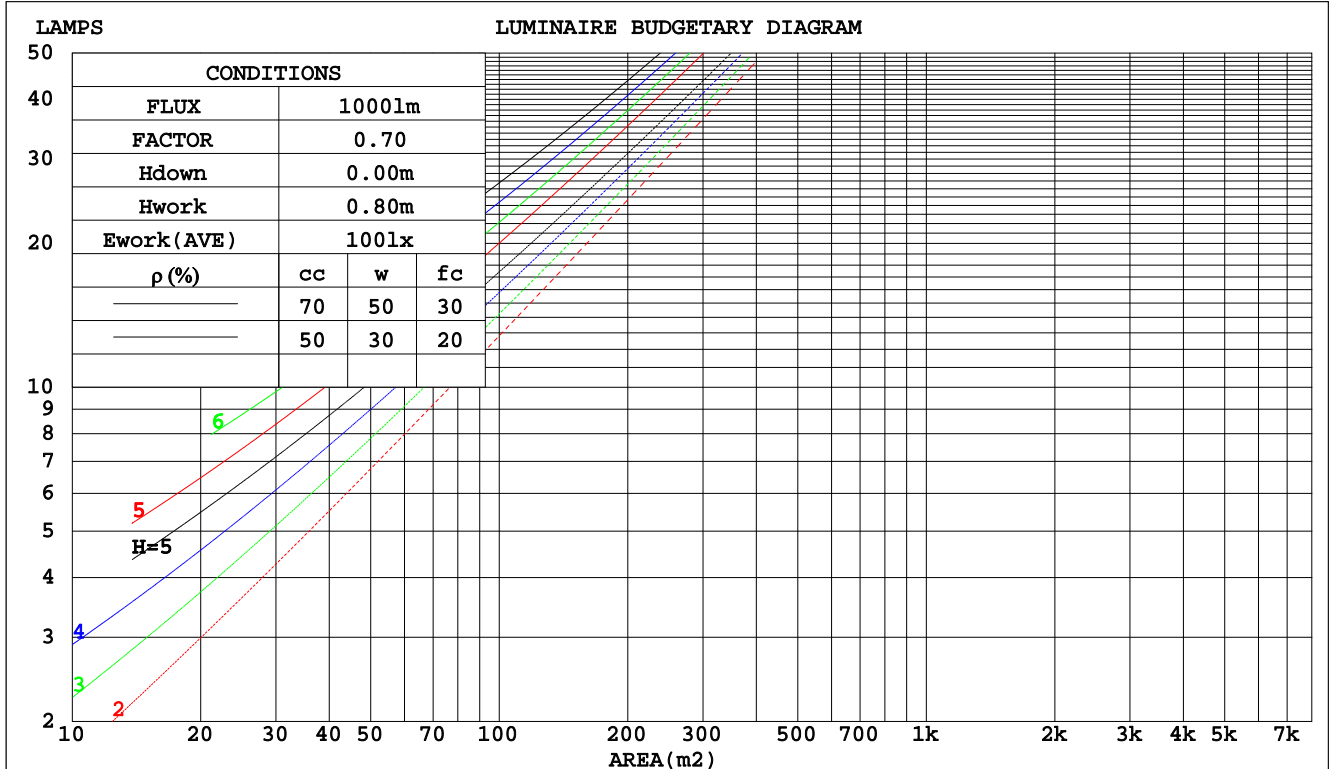
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2023-03-02

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:240.80V I:0.5060A P:119.52W PF:0.9810 Freq:49.99Hz Lamp Flux:20309x1 lm		
NAME: ECOHB120LSE5G7 with AL Relfector	TYPE:Highbay	WEIGHT:
SPEC.:DIP120W	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	.57	.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:240.80V I:0.5060A P:119.52W PF:0.9810 Freq:49.99Hz Lamp Flux:20309x1 lm								
NAME: ECOHB120LSE5G7 with AL Relfector				TYPE:Highbay			WEIGHT:	
SPEC.:DIP120W				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	.187	.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	.091	.026	.174	.089	.026	.167	.087	.026	.160	.084	.025	.153	.082	.025	
6.0	.169	.085	.024	.166	.084	.024	.160	.082	.024	.153	.080	.023	.148	.078	.023	
7.0	.162	.080	.023	.159	.079	.023	.153	.077	.022	.147	.076	.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	.136	.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	.045	.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	.009	.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:240.80V I:0.5060A P:119.52W PF:0.9810 Freq:49.99Hz Lamp Flux:20309x1 lm										
NAME: ECOHB120LSE5G7 with AL Relfector					TYPE:Highbay			WEIGHT:		
SPEC.:DIP120W					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	24.7	25.9	24.9	26.0	26.2	25.4	26.5	25.6	26.7	26.9
3H	24.5	25.6	24.8	25.8	26.0	25.2	26.2	25.5	26.5	26.7
4H	24.4	25.4	24.7	25.6	25.9	25.1	26.1	25.4	26.3	26.6
6H	24.3	25.2	24.6	25.5	25.8	25.0	25.9	25.3	26.2	26.4
8H	24.3	25.2	24.6	25.4	25.7	24.9	25.8	25.3	26.1	26.4
12H	24.2	25.1	24.6	25.4	25.6	24.9	25.8	25.2	26.0	26.3
4H 2H	24.4	25.4	24.7	25.7	25.9	25.1	26.1	25.4	26.3	26.6
3H	24.2	25.1	24.6	25.4	25.7	24.9	25.8	25.2	26.0	26.3
4H	24.2	24.9	24.5	25.2	25.5	24.8	25.6	25.2	25.9	26.2
6H	24.1	24.7	24.4	25.1	25.4	24.7	25.4	25.1	25.7	26.1
8H	24.0	24.6	24.4	25.0	25.4	24.7	25.3	25.1	25.7	26.0
12H	24.0	24.5	24.4	24.9	25.3	24.6	25.2	25.1	25.6	26.0
8H 4H	24.0	24.6	24.4	25.0	25.4	24.7	25.3	25.1	25.7	26.0
6H	23.9	24.4	24.4	24.8	25.2	24.6	25.1	25.0	25.5	25.9
8H	23.9	24.3	24.3	24.7	25.2	24.5	25.0	25.0	25.4	25.9
12H	23.8	24.2	24.3	24.6	25.1	24.5	24.9	25.0	25.3	25.8
12H 4H	24.0	24.5	24.4	24.9	25.3	24.6	25.2	25.1	25.6	26.0
6H	23.9	24.3	24.3	24.7	25.2	24.5	25.0	25.0	25.4	25.9
8H	23.8	24.2	24.3	24.6	25.1	24.5	24.9	25.0	25.3	25.8
Variations with the observer position at spacings:										
S = 1.0H	+ 2.7 / -15.2					+ 2.8 / -12.8				
1.5H	+ 3.7 / -11.3					+ 3.5 / -10.3				
2.0H	+ 6.4 / -15.8					+ 5.9 / -16.9				

CIE Pub.117, 20309 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 10.5$)
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:240.80V I:0.5060A P:119.52W PF:0.9810 Freq:49.99Hz Lamp Flux:20309x1 lm		
NAME: ECOHB120LSE5G7 with AL Relfector	TYPE:Highbay	WEIGHT:
SPEC.:DIP120W	DIM.: D290	SERIAL No.:
MFR.: Eastfield	SUR.:D238	Shielding Angle:

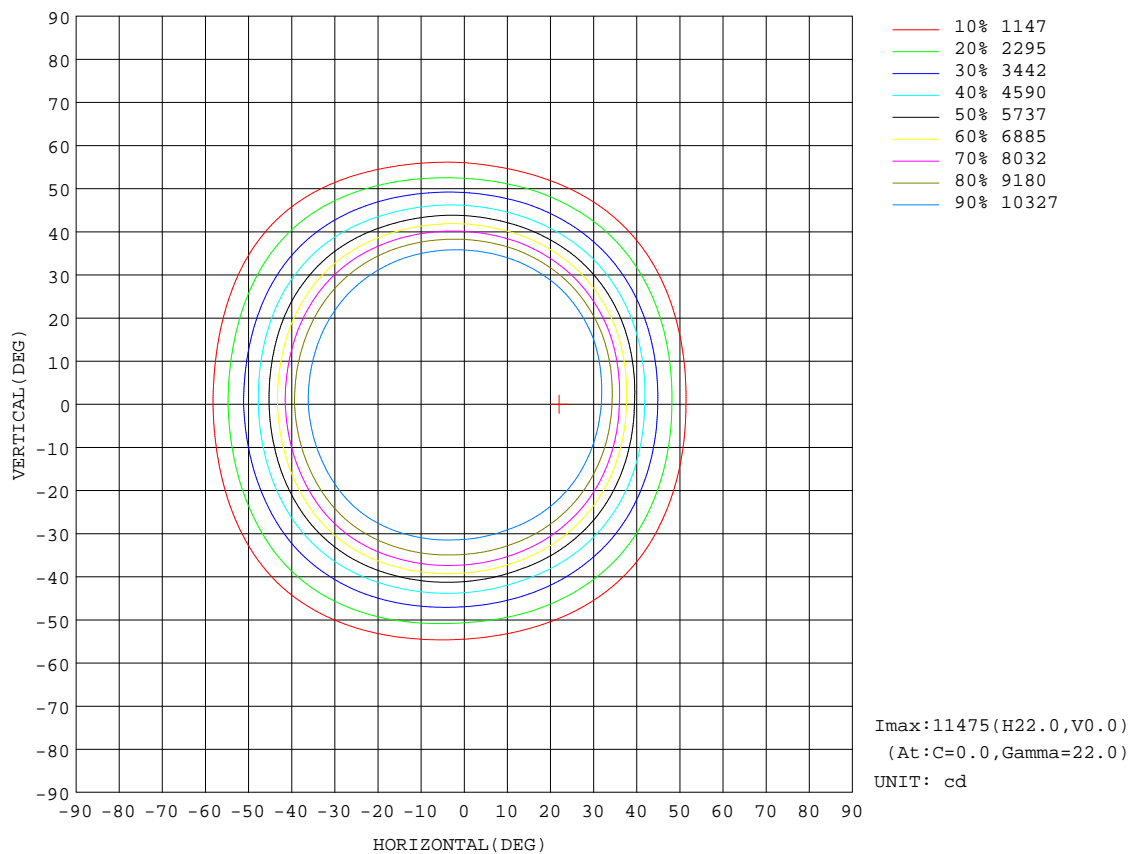
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	76	68	63	75	67	62	74	67	62	58
0.80	85	77	72	85	77	72	83	76	72	67
1.00	92	85	80	91	85	80	90	85	80	75
1.25	98	91	87	97	91	86	94	89	86	81
1.50	101	95	91	100	95	91	98	93	89	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:240.80V I:0.5060A P:119.52W PF:0.9810 Freq:49.99Hz Lamp Flux:20309x1 lm		
NAME: ECOHB120LSE5G7 with AL Reflector	TYPE:Highbay	WEIGHT:
SPEC.:DIP120W	DIM.: D290	SERIAL No.:
MFR.: Eastfield	SUR.:D238	Shielding Angle:



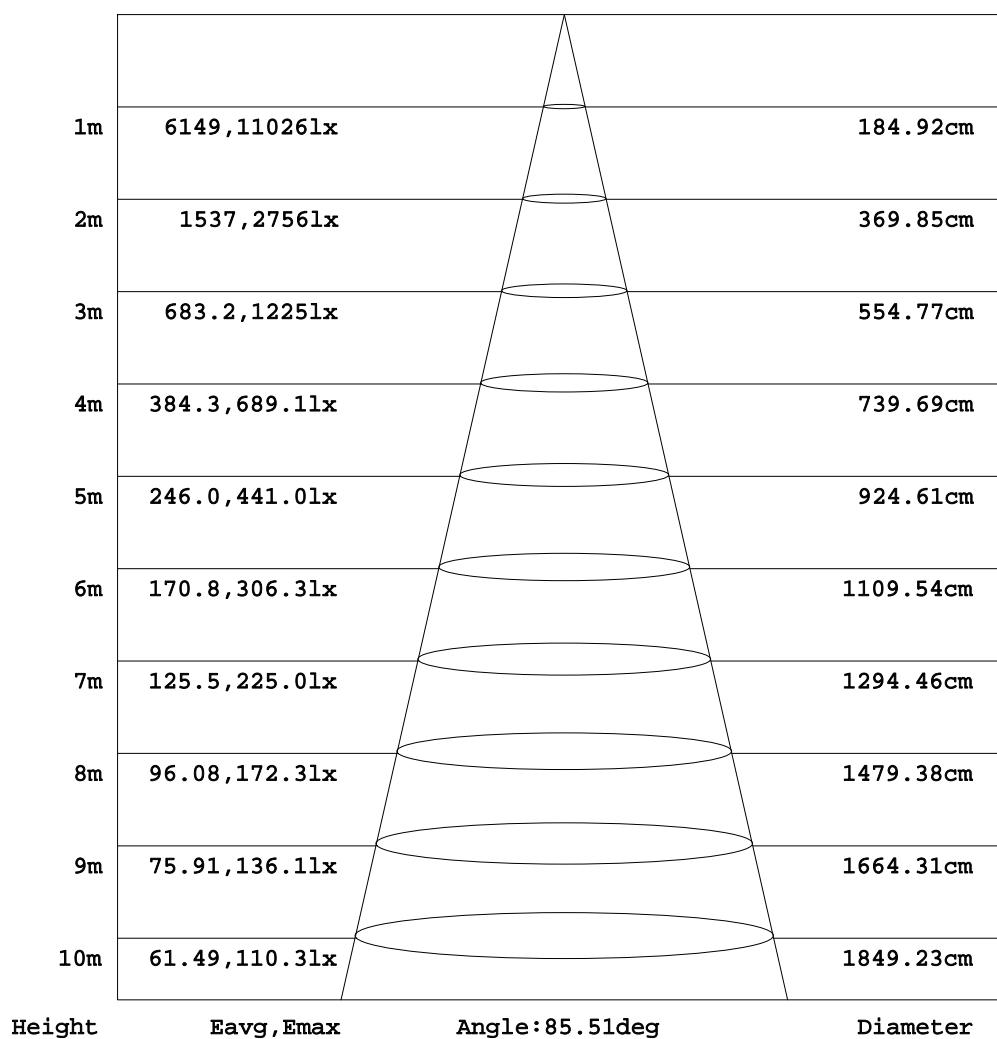
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2023-03-02

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:240.80V I:0.5060A P:119.52W PF:0.9810 Freq:49.99Hz Lamp Flux:20309x1 lm		
NAME: ECOHB120LSE5G7 with AL Relfector	TYPE:Highbay	WEIGHT:
SPEC.:DIP120W	DIM.: D290	SERIAL No.:
MFR.: Eastfield	SUR.:D238	Shielding Angle:

Flux out:16798 lm



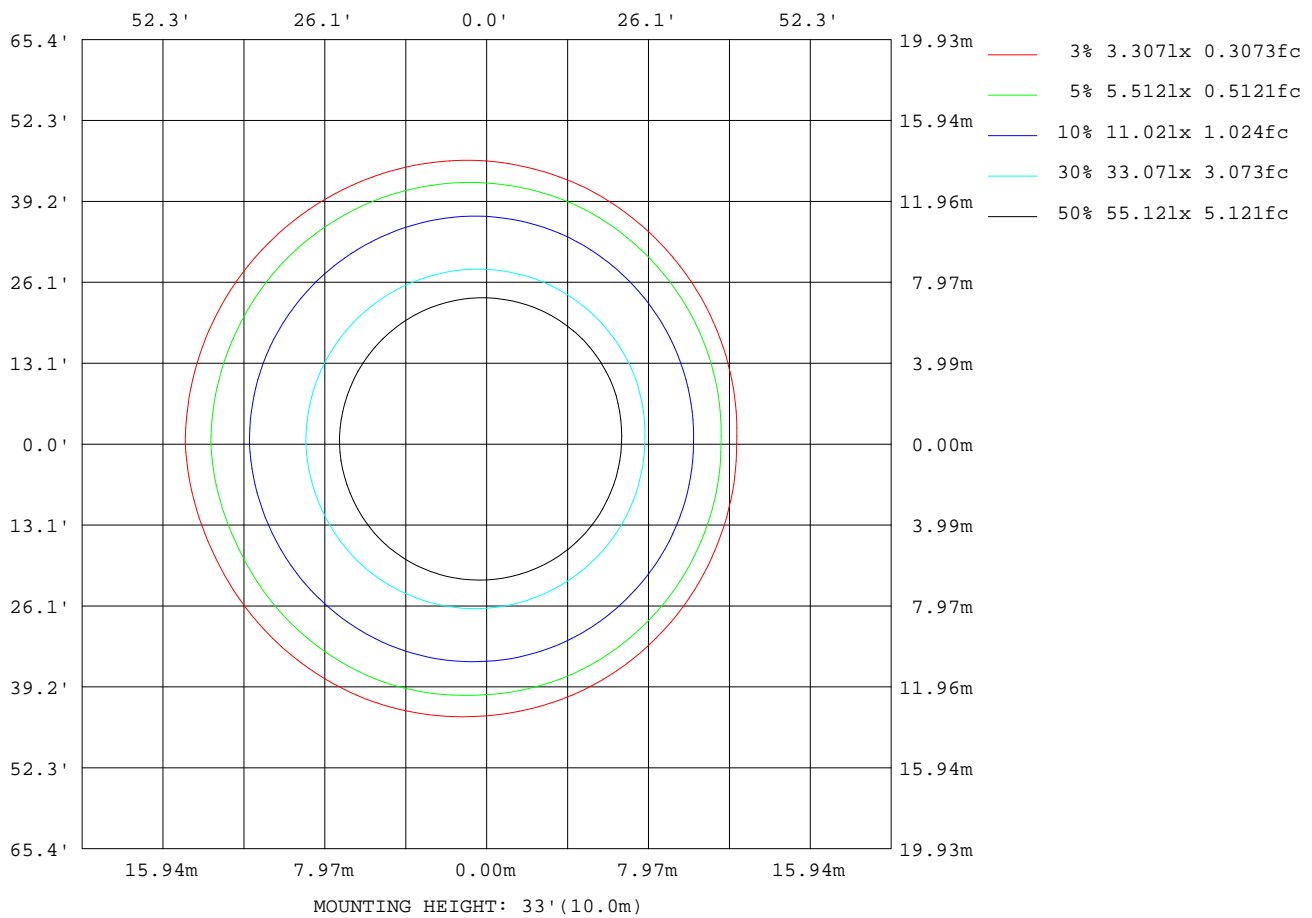
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 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:240.80V I:0.5060A P:119.52W PF:0.9810 Freq:49.99Hz Lamp Flux:20309x1 lm		
NAME: ECOHB120LSE5G7 with AL Reflector	TYPE:Highbay	WEIGHT:
SPEC.:DIP120W	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:240.80V I:0.5060A P:119.52W PF:0.9810 Freq:49.99Hz Lamp Flux:20309x1 lm		
NAME: ECOHB120LSE5G7 with AL Reflector	TYPE:Highbay	WEIGHT:
SPEC.:DIP120W	DIM.: D290	SERIAL No.:
MFR.: Eastfield	SUR.:D238	Shielding Angle:

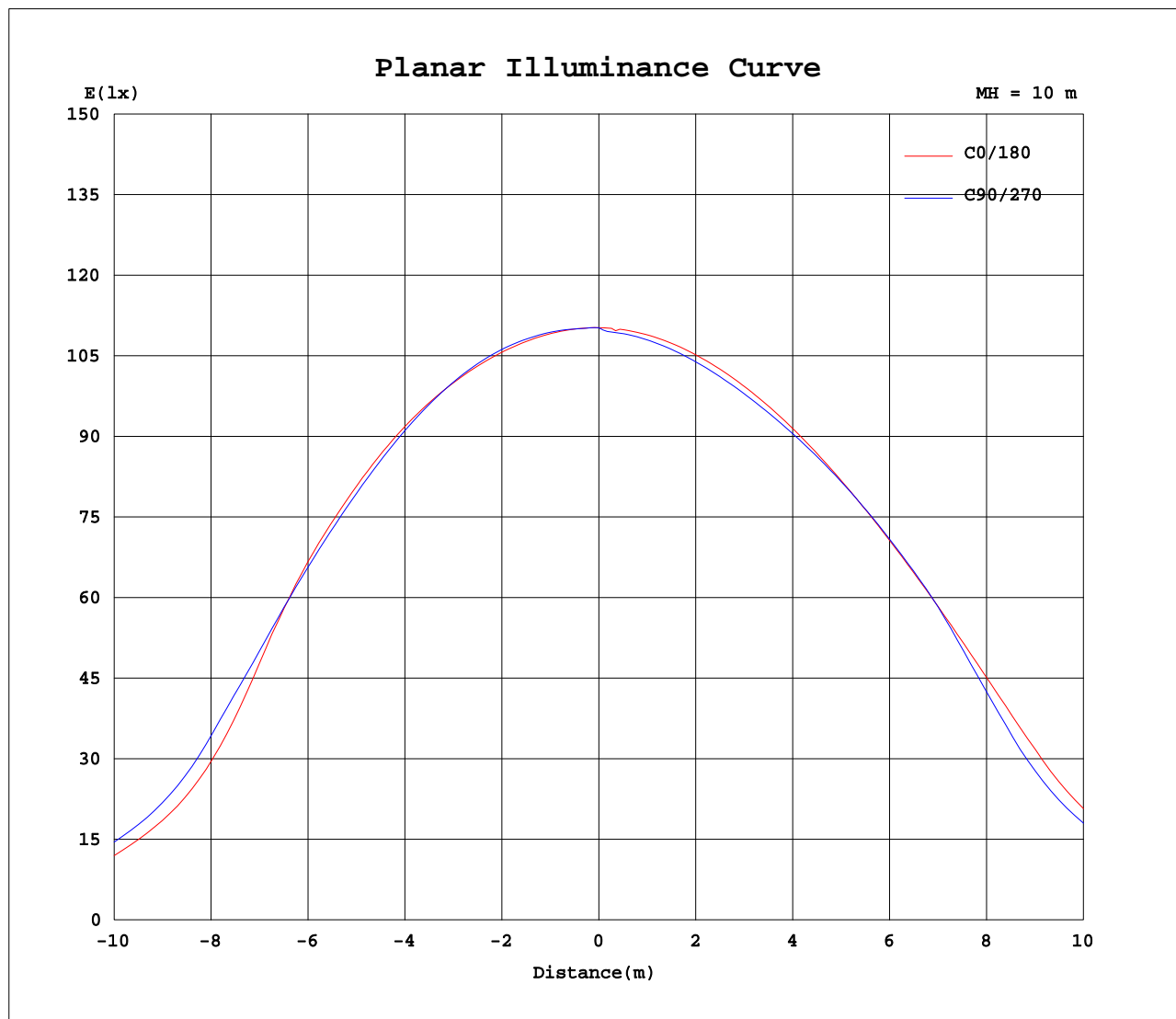
AvgL	cd/m2
L_0~180(65)av	5253
L_0~180(75)av	2175
L_0~180(85)av	1171
L_90~270(65)av	3106
L_90~270(75)av	1464
L_90~270(85)av	697
L_45(65)av	4102
L_45(75)av	1762
L_45(85)av	837

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
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:240.80V I:0.5060A P:119.52W PF:0.9810 Freq:49.99Hz Lamp Flux:20309x1 lm																		
NAME: ECOHB120LSE5G7 with AL Relfector									TYPE:Highbay					WEIGHT:				
SPEC.:DIP120W									DIM.: D290					SERIAL No.:				
MFR.: Eastfield									SUR.:D238					Shielding Angle:				

Table--1

UNIT: x10cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102
5	1106	1107	1107	1108	1108	1108	1109	1109	1109	1109	1109	1109	1109	1109	1109	1109	1109	1109	1109
10	1117	1118	1119	1119	1120	1121	1121	1122	1122	1122	1123	1123	1123	1123	1123	1123	1123	1123	1122
15	1132	1133	1134	1135	1136	1137	1137	1137	1137	1137	1137	1137	1137	1137	1137	1137	1137	1137	1136
20	1146	1146	1146	1146	1146	1146	1146	1145	1144	1144	1143	1143	1142	1142	1141	1141	1141	1141	1141
25	1140	1138	1136	1134	1133	1131	1129	1127	1125	1123	1122	1121	1120	1119	1119	1119	1121	1122	1123
30	1081	1075	1070	1066	1062	1058	1055	1053	1051	1049	1048	1047	1047	1047	1047	1050	1054	1058	1061
35	869	863	859	855	852	850	849	849	850	851	855	860	866	872	878	886	894	902	911
40	543	542	540	540	540	540	542	544	546	549	554	560	566	573	580	594	608	622	636
45	339	337	336	336	336	337	339	341	344	347	352	358	364	369	376	384	392	401	410
50	164	164	165	167	169	172	176	181	186	191	197	204	211	218	225	231	238	244	250
55	28.8	30.7	32.3	34.2	36.2	37.9	39.1	40.6	42.5	44.9	48.3	52.6	57.4	62.9	68.9	75.3	82.3	89.7	97.7
60	9.46	9.54	9.62	9.73	9.83	10.1	10.4	10.7	11.1	11.5	12.0	12.4	12.9	13.4	13.9	14.5	15.1	15.7	16.3
65	4.47	4.50	4.54	4.58	4.63	4.67	4.70	4.73	4.77	4.82	4.85	4.89	4.93	4.99	5.06	5.18	5.31	5.45	5.61
70	2.63	2.66	2.69	2.72	2.76	2.79	2.81	2.83	2.86	2.89	2.91	2.94	2.96	2.99	3.03	3.07	3.12	3.17	3.22
75	1.40	1.41	1.44	1.46	1.49	1.51	1.53	1.55	1.57	1.60	1.62	1.65	1.67	1.70	1.73	1.77	1.81	1.85	1.89
80	0.65	0.66	0.68	0.69	0.71	0.73	0.73	0.74	0.74	0.75	0.75	0.75	0.75	0.76	0.78	0.82	0.86	0.90	0.94
85	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.03	0.05	0.08	0.11	0.18	0.25	0.31	0.35	0.36	0.36
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:240.80V I:0.5060A P:119.52W PF:0.9810 Freq:49.99Hz Lamp Flux:20309x1 lm		
NAME: ECOHB120LSE5G7 with AL Relfector	TYPE:Highbay	WEIGHT:
SPEC.:DIP120W	DIM.: D290	SERIAL No.:
MFR.: Eastfield	SUR.:D238	Shielding Angle:

Table--2

UNIT: ×10cd

C(DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102
5	1108	1108	1107	1107	1107	1106	1106	1105	1105	1104	1103	1103	1102	1101	1101	1102	1103	1105	1104
10	1122	1121	1121	1120	1120	1119	1118	1117	1117	1116	1115	1114	1113	1112	1112	1112	1112	1113	1112
15	1136	1136	1135	1135	1135	1134	1133	1133	1132	1131	1130	1129	1128	1127	1126	1126	1126	1126	1124
20	1141	1141	1142	1143	1143	1144	1144	1144	1144	1144	1143	1142	1141	1141	1140	1140	1140	1139	1137
25	1124	1127	1130	1132	1135	1137	1138	1140	1142	1143	1143	1143	1143	1143	1144	1144	1145	1145	1144
30	1065	1071	1077	1082	1088	1093	1098	1103	1107	1111	1113	1115	1117	1119	1122	1124	1126	1129	1129
35	920	932	943	954	964	976	987	996	1006	1014	1020	1026	1032	1037	1044	1050	1056	1061	1063
40	651	667	684	700	716	735	752	770	786	799	811	822	832	842	855	867	877	888	890
45	420	428	437	446	455	465	476	486	497	508	518	529	538	548	559	569	578	586	592
50	259	268	277	285	293	299	305	310	316	322	329	336	342	349	358	367	374	382	383
55	106	115	124	132	140	147	154	161	167	173	179	184	189	195	202	209	216	222	222
60	17.2	18.2	19.1	20.2	21.6	23.3	25.9	28.1	30.3	33.4	36.7	40.0	42.9	46.7	50.6	54.6	58.3	61.2	61.8
65	5.97	6.34	6.74	7.14	7.61	8.20	8.81	9.45	10.1	10.7	11.3	11.8	12.4	12.9	13.6	14.2	14.7	15.2	15.1
70	3.35	3.48	3.62	3.76	3.92	4.13	4.34	4.56	4.77	4.96	5.14	5.31	5.49	5.63	5.73	5.82	5.89	5.95	5.81
75	1.97	2.06	2.15	2.24	2.34	2.48	2.62	2.77	2.91	3.03	3.14	3.25	3.36	3.44	3.49	3.53	3.57	3.60	3.48
80	1.00	1.06	1.12	1.18	1.25	1.33	1.42	1.50	1.59	1.66	1.73	1.81	1.88	1.93	1.96	1.99	2.01	2.03	1.95
85	0.36	0.37	0.38	0.40	0.44	0.49	0.54	0.58	0.63	0.68	0.72	0.76	0.79	0.83	0.85	0.87	0.89	0.91	0.87
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.03	0.06	0.10	0.15	0.20	0.25	0.24
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:240.80V I:0.5060A P:119.52W PF:0.9810 Freq:49.99Hz Lamp Flux:20309x1 lm		
NAME: ECOHB120LSE5G7 with AL Relfector	TYPE:Highbay	WEIGHT:
SPEC.:DIP120W	DIM.: D290	SERIAL No.:
MFR.: Eastfield	SUR.:D238	Shielding Angle:

Table--3

UNIT: x10cd

C(DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102
5	1103	1102	1101	1101	1100	1099	1099	1098	1098	1097	1097	1096	1096	1096	1096	1096	1096	1096	1096
10	1110	1109	1108	1107	1106	1105	1104	1103	1103	1102	1101	1101	1100	1100	1100	1100	1100	1100	1100
15	1122	1121	1119	1118	1116	1115	1114	1113	1113	1112	1111	1111	1110	1110	1110	1110	1110	1110	1110
20	1136	1134	1132	1131	1130	1129	1128	1127	1127	1126	1126	1126	1125	1125	1125	1125	1125	1125	1125
25	1143	1142	1141	1140	1140	1139	1139	1139	1139	1139	1140	1140	1139	1139	1139	1139	1139	1139	1138
30	1129	1129	1129	1129	1130	1130	1131	1131	1132	1133	1133	1134	1133	1133	1133	1133	1131	1129	1127
35	1065	1066	1067	1068	1069	1070	1070	1070	1071	1071	1071	1070	1069	1067	1065	1063	1060	1054	1049
40	892	893	893	892	892	890	887	884	879	873	866	858	849	840	831	821	810	795	781
45	597	600	603	602	598	593	588	581	573	564	555	545	538	532	525	518	509	498	486
50	383	383	383	380	377	374	370	366	361	355	350	345	339	333	327	320	312	304	295
55	221	219	217	215	213	210	206	202	197	191	186	180	173	167	161	154	148	138	128
60	61.6	60.9	60.0	58.3	56.1	53.6	50.9	47.8	44.3	40.9	37.4	34.8	32.5	30.5	28.8	27.3	25.5	23.0	20.8
65	14.9	14.6	14.3	13.9	13.4	12.8	12.2	11.6	11.0	10.4	9.75	9.10	8.45	7.81	7.19	6.61	6.05	5.69	5.36
70	5.65	5.47	5.29	5.05	4.78	4.51	4.24	3.97	3.77	3.57	3.37	3.18	3.04	2.93	2.82	2.71	2.62	2.58	2.53
75	3.36	3.23	3.10	2.94	2.78	2.61	2.44	2.27	2.15	2.04	1.93	1.82	1.73	1.66	1.60	1.53	1.47	1.44	1.41
80	1.87	1.78	1.69	1.59	1.50	1.40	1.31	1.21	1.15	1.08	1.01	0.95	0.90	0.85	0.80	0.76	0.72	0.69	0.66
85	0.83	0.78	0.73	0.69	0.64	0.59	0.53	0.48	0.45	0.41	0.37	0.33	0.30	0.27	0.24	0.21	0.18	0.18	0.19
90	0.24	0.22	0.21	0.18	0.15	0.11	0.08	0.05	0.03	0.01	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:240.80V I:0.5060A P:119.52W PF:0.9810 Freq:49.99Hz Lamp Flux:20309x1 lm																	
NAME: ECOHB120LSE5G7 with AL Relfector									TYPE:Highbay						WEIGHT:		
SPEC.:DIP120W									DIM.: D290						SERIAL No.:		
MFR.: Eastfield									SUR.:D238						Shielding Angle:		

Table--4

UNIT: x10cd

C(DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102	1102				
5	1096	1096	1096	1096	1096	1096	1097	1097	1097	1098	1099	1101	1102	1104	1105				
10	1100	1100	1101	1101	1101	1102	1102	1103	1104	1104	1106	1108	1110	1113	1115				
15	1110	1111	1111	1112	1113	1113	1114	1115	1117	1118	1119	1122	1124	1127	1130				
20	1126	1126	1127	1128	1128	1129	1130	1131	1132	1134	1135	1137	1139	1142	1144				
25	1138	1138	1138	1138	1139	1139	1139	1139	1139	1139	1140	1139	1139	1139	1139				
30	1126	1124	1123	1121	1120	1119	1116	1114	1111	1108	1106	1101	1095	1090	1085				
35	1043	1038	1032	1024	1017	1009	999	986	973	961	949	933	916	899	884				
40	768	754	736	720	704	689	674	658	643	629	616	601	585	570	556				
45	475	464	452	441	430	420	409	399	389	379	371	363	356	350	344				
50	287	280	269	258	248	238	229	220	211	203	195	188	181	175	169				
55	117	107	96.2	86.9	78.5	70.7	63.8	57.4	51.6	46.4	41.6	38.1	35.4	33.1	31.1				
60	19.1	17.7	16.6	15.6	14.8	13.9	13.2	12.6	12.0	11.5	11.0	10.6	10.3	9.99	9.72				
65	5.04	4.76	4.56	4.43	4.35	4.30	4.27	4.29	4.31	4.33	4.37	4.39	4.40	4.42	4.44				
70	2.49	2.45	2.44	2.43	2.43	2.43	2.44	2.46	2.49	2.52	2.55	2.56	2.58	2.59	2.61				
75	1.38	1.35	1.34	1.33	1.33	1.32	1.32	1.33	1.34	1.35	1.37	1.37	1.38	1.38	1.39				
80	0.64	0.61	0.59	0.58	0.57	0.56	0.56	0.57	0.58	0.60	0.61	0.62	0.63	0.64	0.64				
85	0.19	0.19	0.19	0.20	0.19	0.17	0.15	0.12	0.09	0.07	0.05	0.05	0.03	0.01	0.00				
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
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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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