

## Luminaire Photograph



Light Output Ratio:	82.8%	
Luminaire Power:	8.263 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	0.30	fine grid method.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-8-8

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity: 65.0%  
Test Distance: 3.160m [K=1.0000]  
Remarks: LAMP: CXB1304-0000-000F0UA430G Ra:90  
LENS: PM-1084 15R  
DRIVER: 9290 028 088 350mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

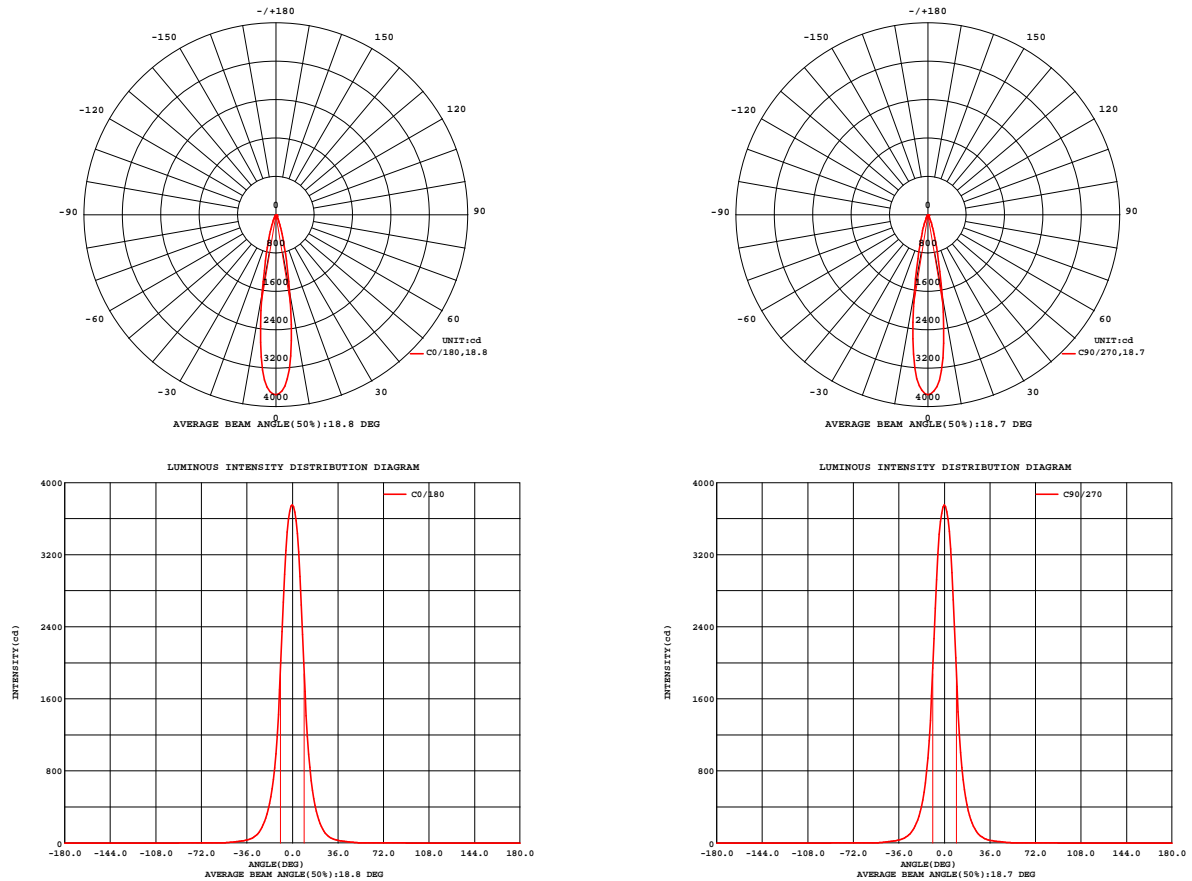


Fig. C0/C180

Fig. C90/C270

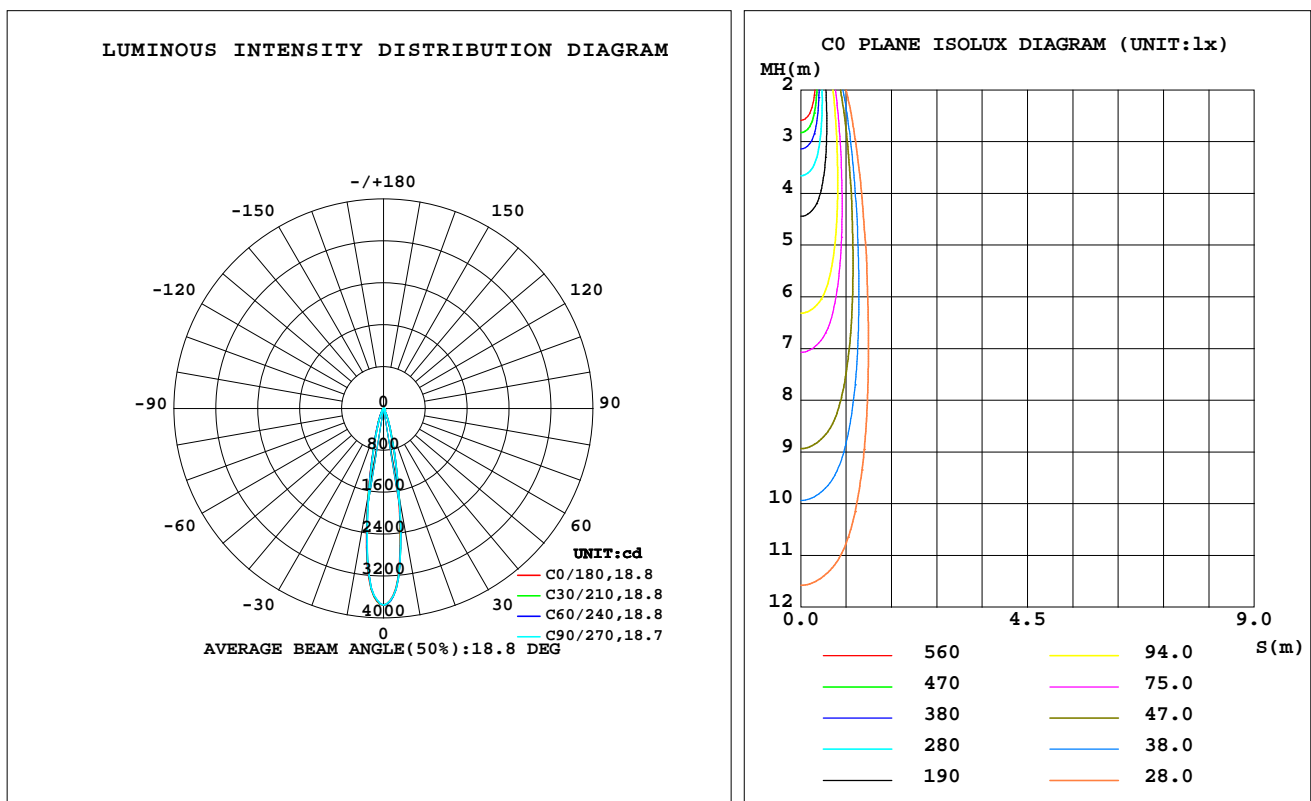
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-8-8

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity: 65.0%  
Test Distance: 3.160m [K=1.0000]  
Remarks: LAMP: CXB1304-0000-000F0UA430G Ra:90  
LENS: PM-1084 15R  
DRIVER: 9290 028 088 350mA  
30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.17V I:0.0398A P:8.2626W PF:0.9405 Freq:49.99Hz Lamp Flux:685.66x1 lm		
NAME: 2214.411-1-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2308080999
MFR.: RISE	SUR.: 0.0025m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 68.72 lm/W			
MODEL	CREE	I <sub>max</sub> (cd)	3752	S/MH(C0/180)	0.32
NOMINAL POWER(W)	8	LOR(%)	82.8	S/MH(C90/270)	0.32
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	567.77	UP,DN(C0-180)	0.0,41.7
NOMINAL FLUX(lm)	685.66	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,41.1
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	down(%)	82.8	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-8-8

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CXB1304-0000-000F0UA430G Ra:90  
LENS: PM-1084 15R  
DRIVER: 9290 028 088 350mA  
30minutes warm-up

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

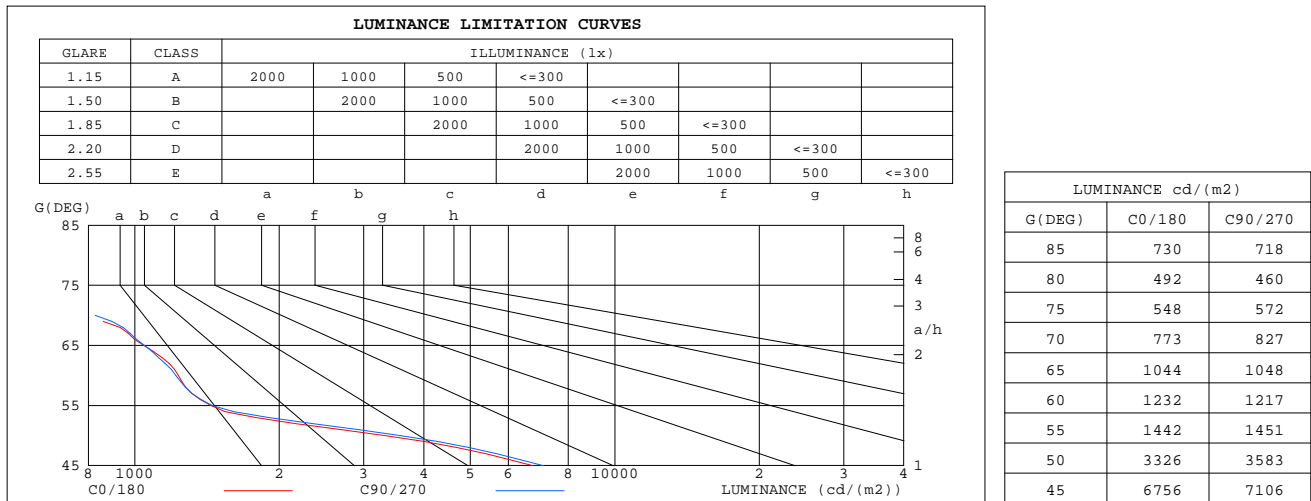
	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	1684	1735	1735	1721	1701	1652	1632	1646	0- 10	255.4	255.4	45,37.2
20	299.1	304.7	303.7	310.4	320.5	313.9	297.8	296.1	10- 20	205.6	461.0	81.2,67.2
30	60.38	63.22	64.10	65.27	68.28	69.87	67.55	61.77	20- 30	68.02	529.0	93.2,77.1
40	19.81	20.57	21.03	21.57	22.37	23.22	22.32	20.32	30- 40	23.30	552.3	97.3,80.5
50	5.345	7.973	5.759	8.642	6.155	8.443	5.395	7.754	40- 50	10.56	562.8	99.1,82.1
60	1.540	1.661	1.522	1.746	1.582	1.710	1.503	1.676	50- 60	3.122	566.0	99.7,82.5
70	0.6608	0.8170	0.7077	0.8647	0.7086	0.8010	0.6350	0.7944	60- 70	1.192	567.2	99.9,82.7
80	0.2138	0.2348	0.1998	0.2313	0.1948	0.2271	0.2033	0.2309	70- 80	0.4560	567.6	100,82.8
90	0	0	0	0	0	0	0	0	80- 90	0.1505	567.8	100,82.8
100	0	0	0	0	0	0	0	0	90-100	0	567.8	100,82.8
110	0	0	0	0	0	0	0	0	100-110	0	567.8	100,82.8
120	0	0	0	0	0	0	0	0	110-120	0	567.8	100,82.8
130	0	0	0	0	0	0	0	0	120-130	0	567.8	100,82.8
140	0	0	0	0	0	0	0	0	130-140	0	567.8	100,82.8
150	0	0	0	0	0	0	0	0	140-150	0	567.8	100,82.8
160	0	0	0	0	0	0	0	0	150-160	0	567.8	100,82.8
170	0	0	0	0	0	0	0	0	160-170	0	567.8	100,82.8
180	0	0	0	0	0	0	0	0	170-180	0	567.8	100,82.8
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:zoe  
 Test Date:2023-8-8

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
 Humidity:65.0%  
 Test Distance:3.160m [K=1.0000]  
 Remarks: LAMP:CXB1304-0000-000F0UA430G Ra:90  
 LENS: PM-1084 15R  
 DRIVER: 9290 028 088 350mA  
 30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:220.17V I:0.0398A P:8.2626W PF:0.9405 Freq:49.99Hz Lamp Flux:685.66x1 lm		
NAME: 2214.411-1-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2308080999
MFR.: RISE	SUR.: 0.0025m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-8-8

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CXB1304-0000-000F0UA430G Ra:90  
LENS: PM-1084 15R  
DRIVER: 9290 028 088 350mA  
30minutes warm-up

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.17V I:0.0398A P:8.2626W PF:0.9405 Freq:49.99Hz  
Lamp Flux:685.66x1 lm

NAME: 2214.411-1-ACOT-96

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

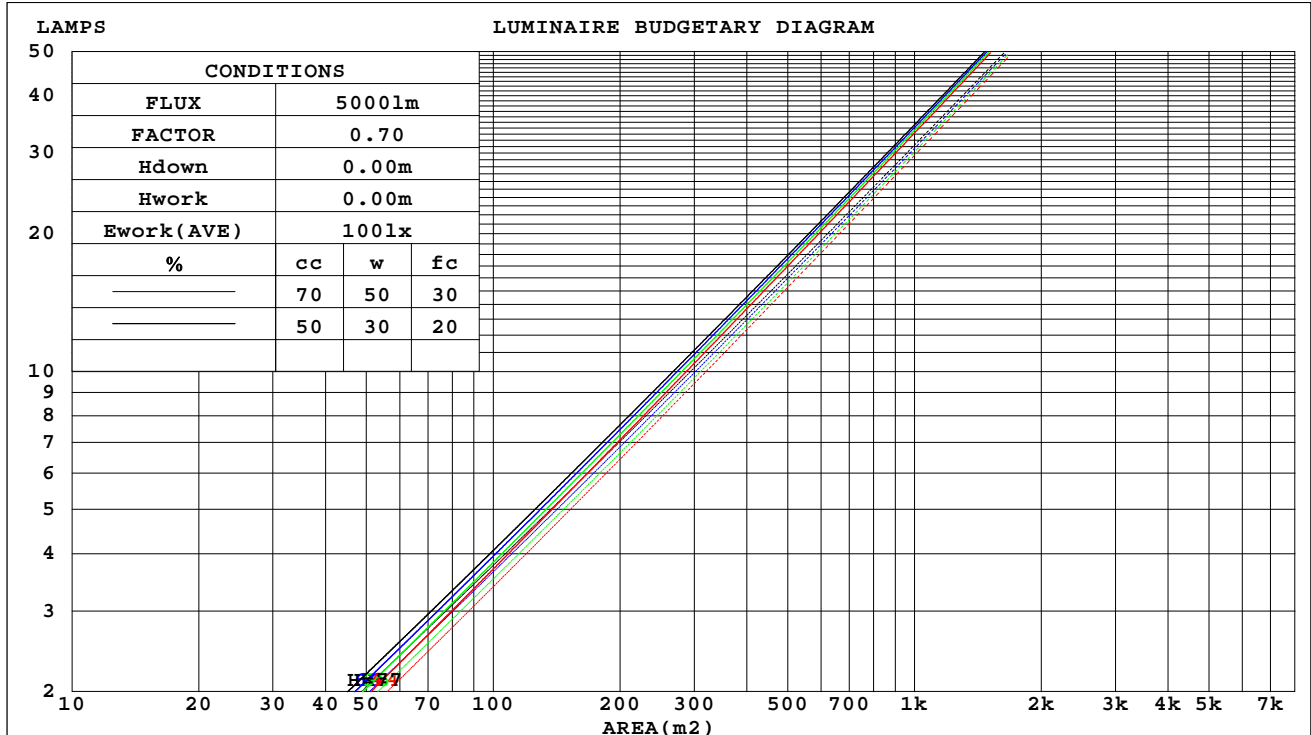
SERIAL No.: 2308080999

MFR.: RISE

SUR.: 0.0025m2

Shielding Angle:

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-8-8

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CXB1304-0000-000F0UA430G Ra:90  
LENS: PM-1084 15R  
DRIVER: 9290 028 088 350mA  
30minutes warm-up

### WEC AND CCEC

Test:U:220.17V I:0.0398A P:8.2626W PF:0.9405 Freq:49.99Hz Lamp Flux:685.66x1 lm		
NAME: 2214.411-1-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2308080999
MFR.: RISE	SUR.: 0.0025m2	Shielding Angle:

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC)															
0.0																
1.0	.110	.063	.020	.105	.060	.019	.094	.054	.017	.085	.049	.016	.076	.044	.014	
2.0	.102	.056	.017	.097	.054	.017	.089	.049	.015	.081	.046	.014	.074	.042	.013	
3.0	.095	.050	.015	.091	.049	.015	.084	.045	.014	.077	.042	.013	.071	.040	.012	
4.0	.088	.046	.013	.085	.045	.013	.079	.042	.013	.074	.040	.012	.069	.037	.011	
5.0	.083	.042	.012	.080	.041	.012	.075	.039	.012	.071	.037	.011	.066	.035	.011	
6.0	.078	.039	.011	.076	.038	.011	.072	.037	.011	.068	.035	.010	.064	.034	.010	
7.0	.074	.037	.010	.072	.036	.010	.068	.035	.010	.065	.033	.010	.062	.032	.009	
8.0	.070	.034	.010	.069	.034	.010	.065	.033	.009	.062	.032	.009	.059	.030	.009	
9.0	.067	.032	.009	.065	.032	.009	.063	.031	.009	.060	.030	.009	.057	.029	.008	
10.0	.064	.031	.009	.063	.030	.008	.060	.029	.008	.058	.029	.008	.055	.028	.008	

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.158	.158	.158	.135	.135	.135	.092	.092	.092	.053	.053	.053	.017	.017	.017	
1.0	.139	.131	.123	.119	.112	.106	.081	.077	.073	.047	.045	.043	.015	.014	.014	
2.0	.124	.110	.098	.106	.095	.085	.073	.065	.059	.042	.038	.035	.013	.012	.011	
3.0	.111	.094	.080	.095	.081	.069	.066	.056	.049	.038	.033	.029	.012	.011	.009	
4.0	.101	.081	.066	.086	.070	.057	.059	.049	.040	.034	.029	.024	.011	.009	.008	
5.0	.092	.071	.055	.079	.061	.048	.054	.043	.034	.031	.025	.020	.010	.008	.007	
6.0	.084	.062	.047	.073	.054	.041	.050	.038	.029	.029	.022	.017	.009	.007	.006	
7.0	.078	.056	.040	.067	.048	.035	.046	.034	.025	.027	.020	.015	.009	.007	.005	
8.0	.072	.050	.034	.062	.043	.030	.043	.030	.021	.025	.018	.013	.008	.006	.004	
9.0	.068	.045	.030	.058	.039	.026	.040	.028	.019	.023	.016	.011	.008	.005	.004	
10.0	.063	.041	.026	.055	.036	.023	.038	.025	.016	.022	.015	.010	.007	.005	.003	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-8-8

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CXB1304-0000-000F0UA430G Ra:90  
LENS: PM-1084 15R  
DRIVER: 9290 028 088 350mA  
30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:220.17V I:0.0398A P:8.2626W PF:0.9405 Freq:49.99Hz Lamp Flux:685.66x1 lm										
NAME: 2214.411-1-ACOT-96					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2308080999		
MFR.: RISE					SUR.: 0.0025m2			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	10.4	11.1	10.6	11.2	11.4	10.6	11.2	10.8	11.3	11.5
3H	10.4	11.0	10.6	11.2	11.3	10.5	11.1	10.7	11.3	11.5
4H	10.3	10.9	10.6	11.1	11.3	10.5	11.0	10.7	11.2	11.4
6H	10.3	10.8	10.6	11.0	11.3	10.4	10.9	10.7	11.2	11.4
8H	10.3	10.8	10.5	11.0	11.3	10.4	10.9	10.7	11.1	11.4
12H	10.2	10.7	10.5	11.0	11.2	10.3	10.8	10.6	11.1	11.3
4H 2H	10.3	10.9	10.6	11.1	11.3	10.4	11.0	10.7	11.2	11.4
3H	10.3	10.8	10.6	11.0	11.3	10.4	10.9	10.7	11.1	11.4
4H	10.2	10.7	10.6	11.0	11.3	10.3	10.8	10.7	11.1	11.4
6H	10.2	10.6	10.5	10.9	11.2	10.3	10.7	10.6	11.0	11.3
8H	10.1	10.5	10.5	10.9	11.2	10.2	10.6	10.6	11.0	11.3
12H	10.1	10.4	10.5	10.8	11.2	10.2	10.6	10.6	10.9	11.3
8H 4H	10.1	10.5	10.5	10.8	11.2	10.2	10.6	10.6	10.9	11.3
6H	10.0	10.4	10.5	10.7	11.2	10.2	10.5	10.6	10.9	11.3
8H	10.0	10.3	10.5	10.7	11.2	10.1	10.4	10.6	10.8	11.3
12H	10.0	10.2	10.5	10.7	11.2	10.1	10.3	10.6	10.8	11.3
12H 4H	10.1	10.4	10.5	10.8	11.2	10.2	10.5	10.6	10.9	11.3
6H	10.0	10.3	10.4	10.7	11.1	10.1	10.4	10.5	10.8	11.2
8H	10.0	10.2	10.4	10.7	11.1	10.1	10.3	10.5	10.8	11.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.1 / - 5.6					+ 2.3 / - 5.8				
1.5H	+ 3.0 / - 4.8					+ 3.3 / - 5.0				
2.0H	+ 4.6 / - 4.1					+ 4.8 / - 4.2				

CIE Pub.117, 685.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.3)  
Area: 0.0025 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-8-8

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CXB1304-0000-000F0UA430G Ra:90  
LENS: PM-1084 15R  
DRIVER: 9290 028 088 350mA  
30minutes warm-up



### UTILIZATION FACTORS TABLE

Test:U:220.17V I:0.0398A P:8.2626W PF:0.9405 Freq:49.99Hz Lamp Flux:685.66x1 lm		
NAME: 2214.411-1-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2308080999
MFR.: RISE	SUR.: 0.0025m2	Shielding Angle:

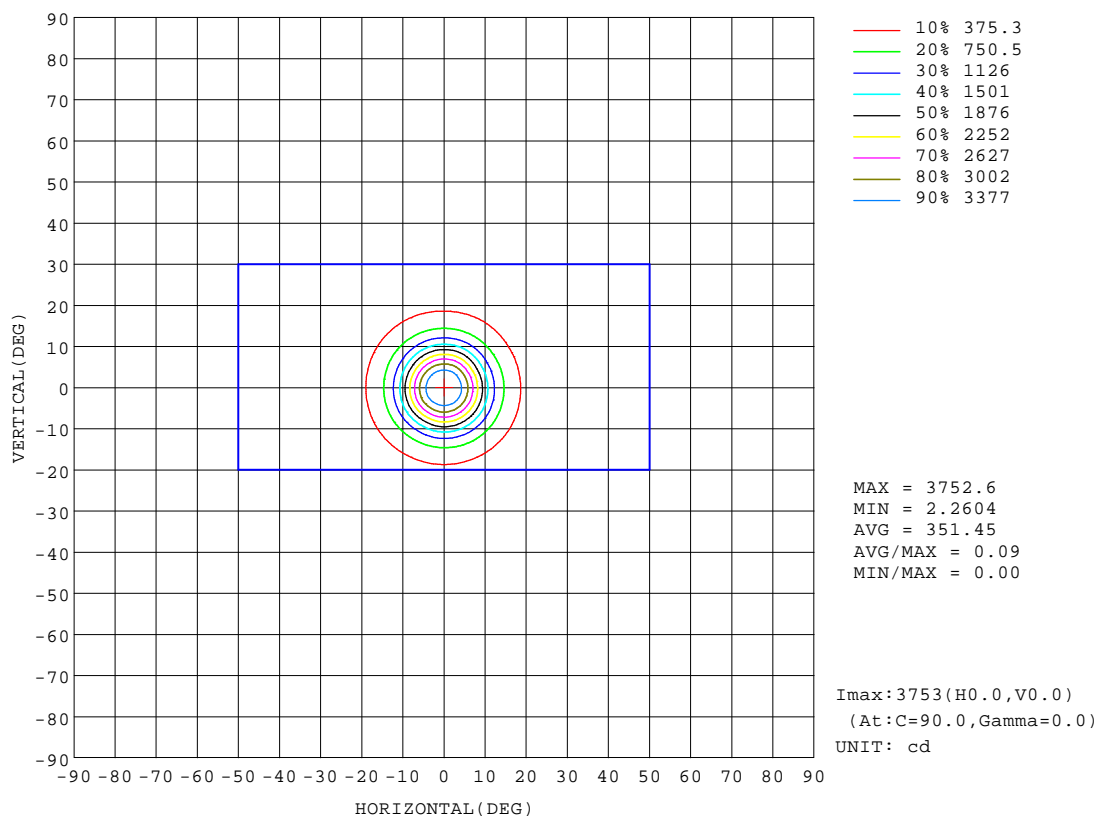
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	74	70	67	74	69	67	73	69	66	64
0.80	80	76	73	80	76	73	79	75	73	70
1.00	84	79	77	83	79	76	82	79	76	73
1.25	87	83	80	86	82	80	84	81	79	76
1.50	89	85	83	88	84	82	86	83	81	78
2.00	91	87	85	89	87	84	87	85	83	79
2.50	92	89	87	91	88	86	88	86	84	80
3.00	93	90	88	92	89	87	89	87	86	80
4.00	95	93	91	93	91	90	90	89	87	82
5.00	96	94	93	94	92	91	91	90	89	82
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:25.3℃  
Operators:zoe  
Test Date:2023-8-8

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CXB1304-0000-000F0UA430G Ra:90  
LENS: PM-1084 15R  
DRIVER: 9290 028 088 350mA  
30minutes warm-up

## ISOCANDELA DIAGRAM

Test:U:220.17V I:0.0398A P:8.2626W PF:0.9405 Freq:49.99Hz Lamp Flux:685.66x1 lm		
NAME: 2214.411-1-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2308080999
MFR.: RISE	SUR.: 0.0025m2	Shielding Angle:

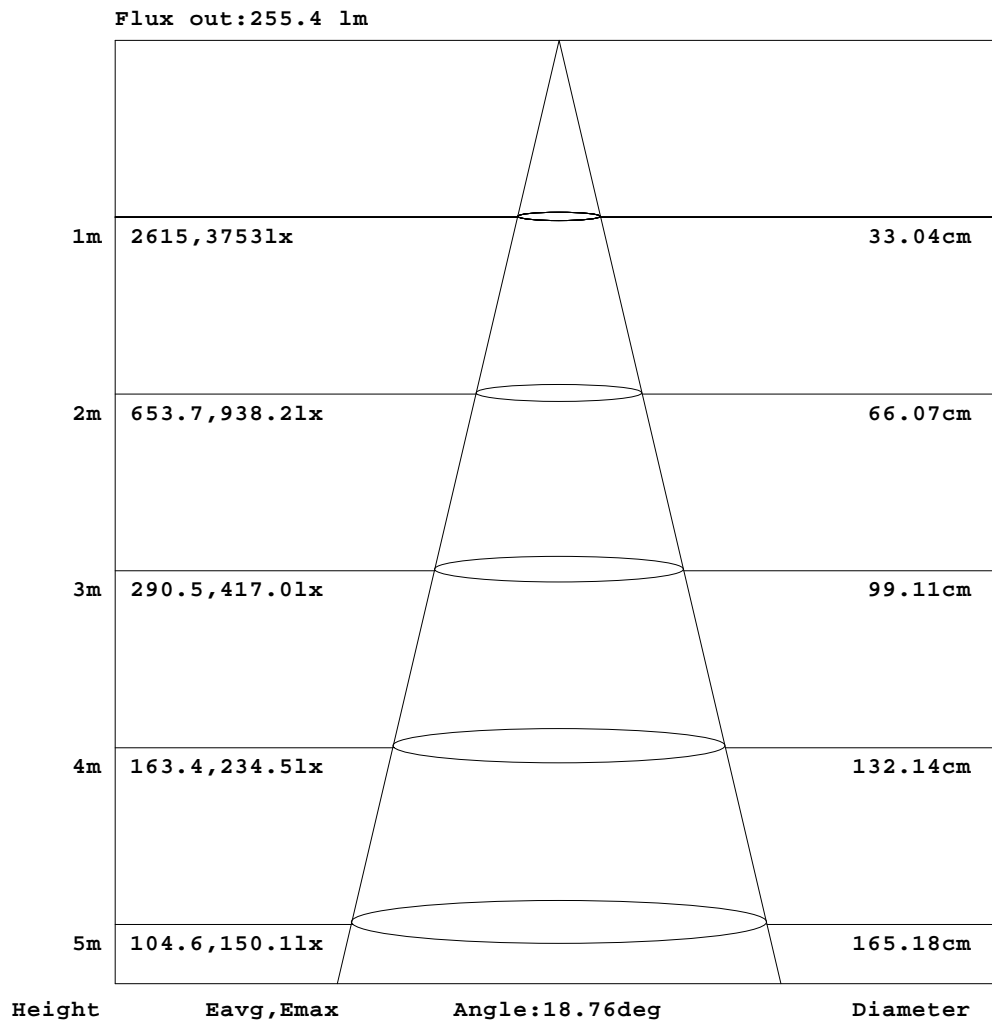


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-8-8

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity: 65.0%  
Test Distance: 3.160m [K=1.0000]  
Remarks: LAMP: CXB1304-0000-000F0UA430G Ra:90  
LENS: PM-1084 15R  
DRIVER: 9290 028 088 350mA  
30minutes warm-up

## AAI Figure

Test:U:220.17V I:0.0398A P:8.2626W PF:0.9405 Freq:49.99Hz Lamp Flux:685.66x1 lm		
NAME: 2214.411-1-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2308080999
MFR.: RISE	SUR.: 0.0025m2	Shielding Angle:



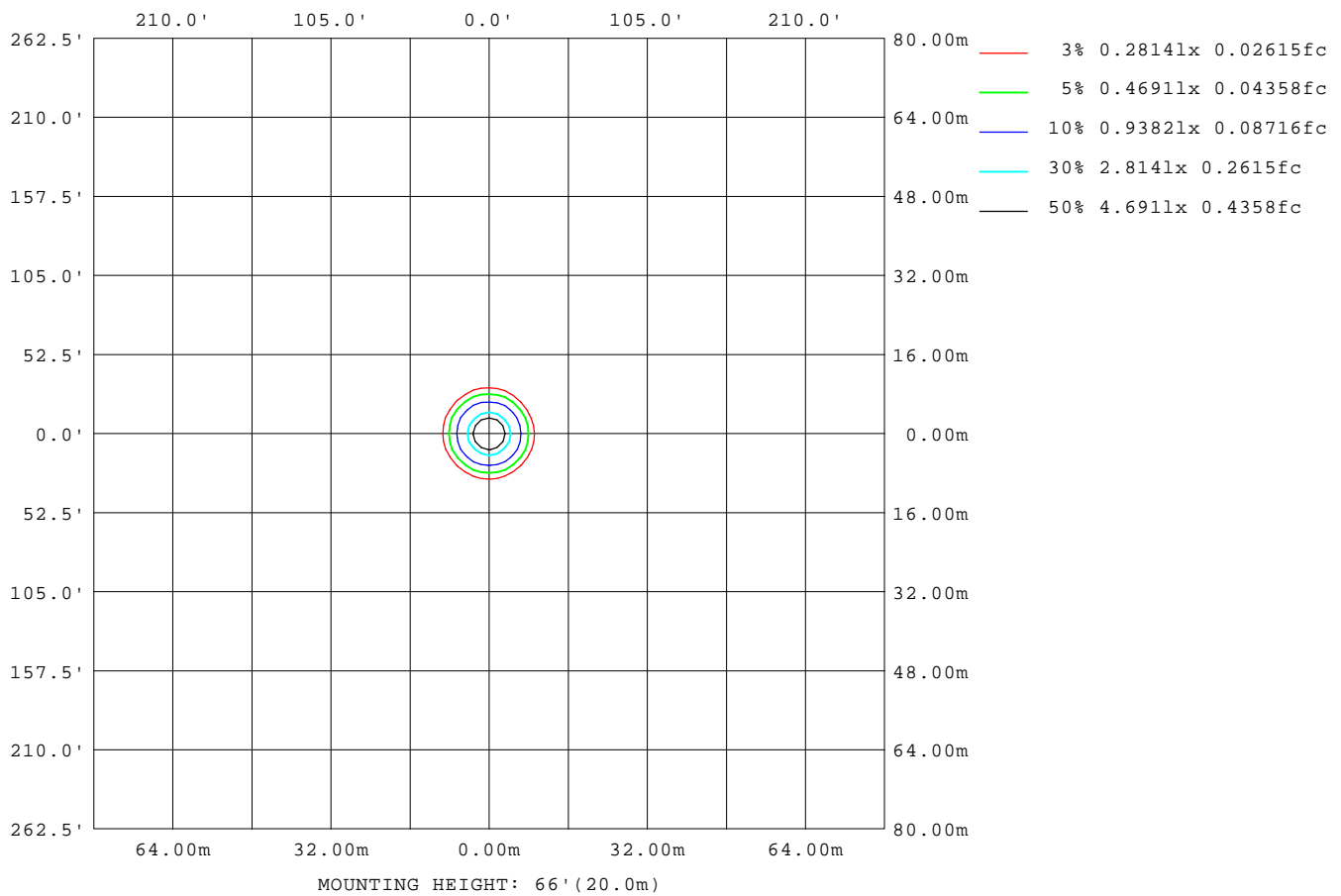
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-8-8

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CXB1304-0000-000F0UA430G Ra:90  
LENS: PM-1084 15R  
DRIVER: 9290 028 088 350mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:220.17V I:0.0398A P:8.2626W PF:0.9405 Freq:49.99Hz Lamp Flux:685.66x1 lm		
NAME: 2214.411-1-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2308080999
MFR.: RISE	SUR.: 0.0025m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-8-8

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CXB1304-0000-000F0UA430G Ra:90  
LENS: PM-1084 15R  
DRIVER: 9290 028 088 350mA  
30minutes warm-up

## LED Avg.L Report

Test:U:220.17V I:0.0398A P:8.2626W PF:0.9405 Freq:49.99Hz Lamp Flux:685.66x1 lm		
NAME: 2214.411-1-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2308080999
MFR.: RISE	SUR.: 0.0025m2	Shielding Angle:

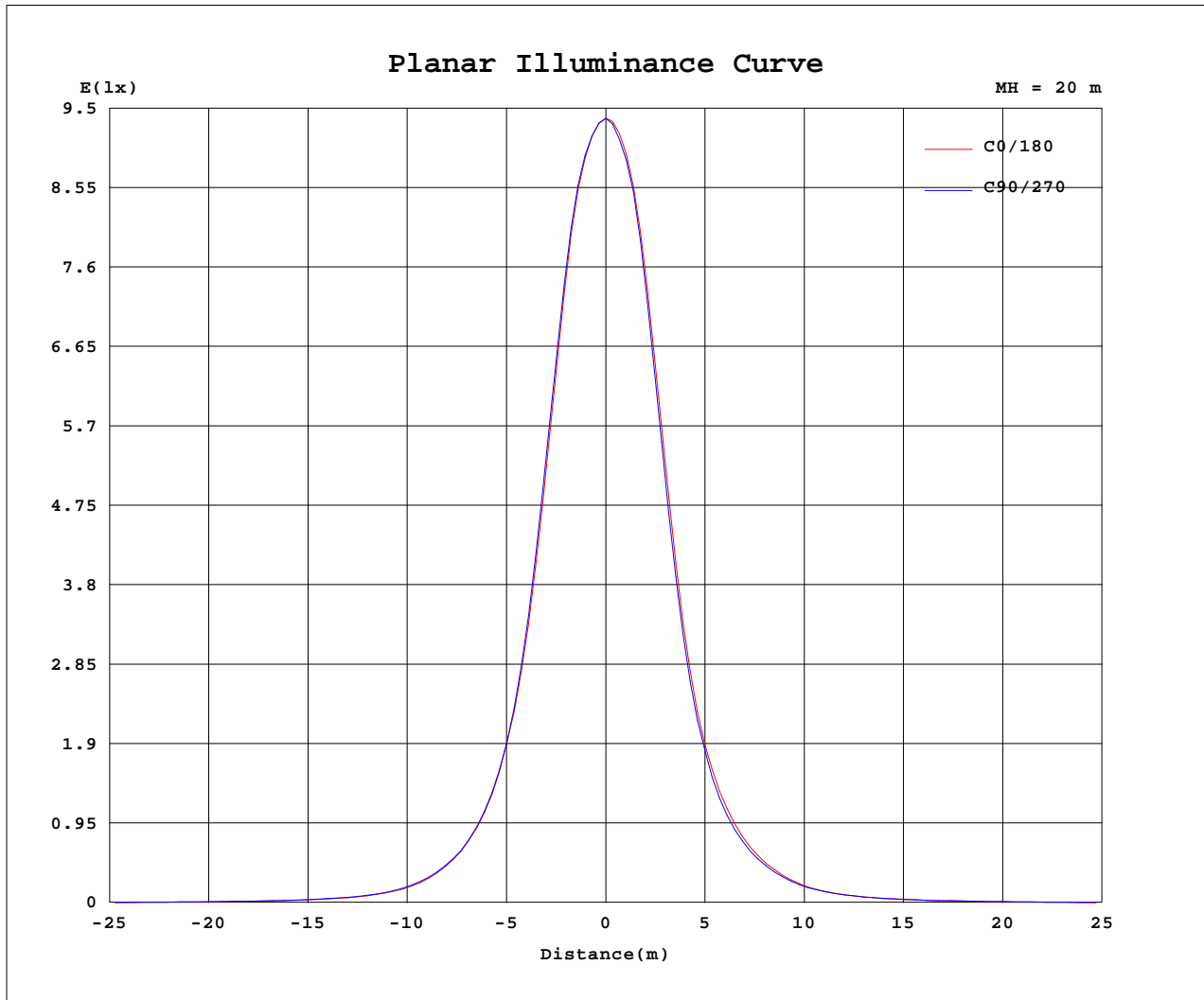
AvgL	cd/m2
L_0~180(65)av	1073
L_0~180(75)av	554
L_0~180(85)av	722
L_90~270(65)av	1024
L_90~270(75)av	549
L_90~270(85)av	716
L_45(65)av	1207
L_45(75)av	670
L_45(85)av	746

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-8-8

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CXB1304-0000-000F0UA430G Ra:90  
LENS: PM-1084 15R  
DRIVER: 9290 028 088 350mA  
30minutes warm-up

## Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators: zoe  
 Test Date: 2023-8-8

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
 Humidity: 65.0%  
 Test Distance: 3.160m [K=1.0000]  
 Remarks: LAMP: CXB1304-0000-000F0UA430G Ra:90  
 LENS: PM-1084 15R  
 DRIVER: 9290 028 088 350mA  
 30minutes warm-up

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.17V I:0.0398A P:8.2626W PF:0.9405 Freq:49.99Hz Lamp Flux:685.66x1 lm		
NAME: 2214.411-1-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2308080999
MFR.: RISE	SUR.: 0.0025m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3752	3752	3752	3752	3752	3752	3752	3752	3752	3752	3752	3752						
5	3229	3249	3262	3263	3255	3278	3246	3216	3204	3205	3224	3204						
10	1684	1732	1738	1735	1705	1738	1701	1660	1645	1632	1660	1632						
15	692	711	708	702	690	709	706	694	682	665	675	667						
20	299	307	302	304	304	317	321	319	309	298	300	292						
25	130	136	135	137	137	143	147	147	145	139	136	127						
30	60.4	63.0	63.4	64.1	64.2	66.3	68.3	70.1	69.6	67.6	64.3	59.2						
35	33.2	34.2	34.2	34.6	35.4	36.3	37.6	38.2	37.7	36.9	35.3	32.8						
40	19.8	20.6	20.5	21.0	21.4	21.7	22.4	23.3	23.1	22.3	21.1	19.6						
45	11.9	13.3	13.5	12.6	14.1	14.6	13.7	15.1	14.6	12.7	13.5	13.1						
50	5.34	7.97	7.98	5.76	8.50	8.78	6.15	8.73	8.16	5.40	7.84	7.67						
55	2.07	3.57	3.15	2.08	3.94	3.54	2.18	3.95	3.09	2.02	3.43	3.01						
60	1.54	1.68	1.64	1.52	1.75	1.74	1.58	1.79	1.63	1.50	1.68	1.67						
65	1.10	1.24	1.23	1.11	1.29	1.33	1.16	1.29	1.20	1.06	1.23	1.25						
70	0.66	0.82	0.82	0.71	0.85	0.88	0.71	0.82	0.78	0.63	0.78	0.80						
75	0.35	0.43	0.43	0.37	0.45	0.44	0.36	0.42	0.41	0.34	0.41	0.41						
80	0.21	0.24	0.23	0.20	0.24	0.23	0.19	0.23	0.23	0.20	0.23	0.23						
85	0.16	0.17	0.16	0.16	0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.16						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-8-8

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CXB1304-0000-000F0UA430G Ra:90  
LENS: PM-1084 15R  
DRIVER: 9290 028 088 350mA  
30minutes warm-up