

Luminaire Photograph



Light Output Ratio:	81.1%	
Luminaire Power:	8.265 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: 2023-8-4

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

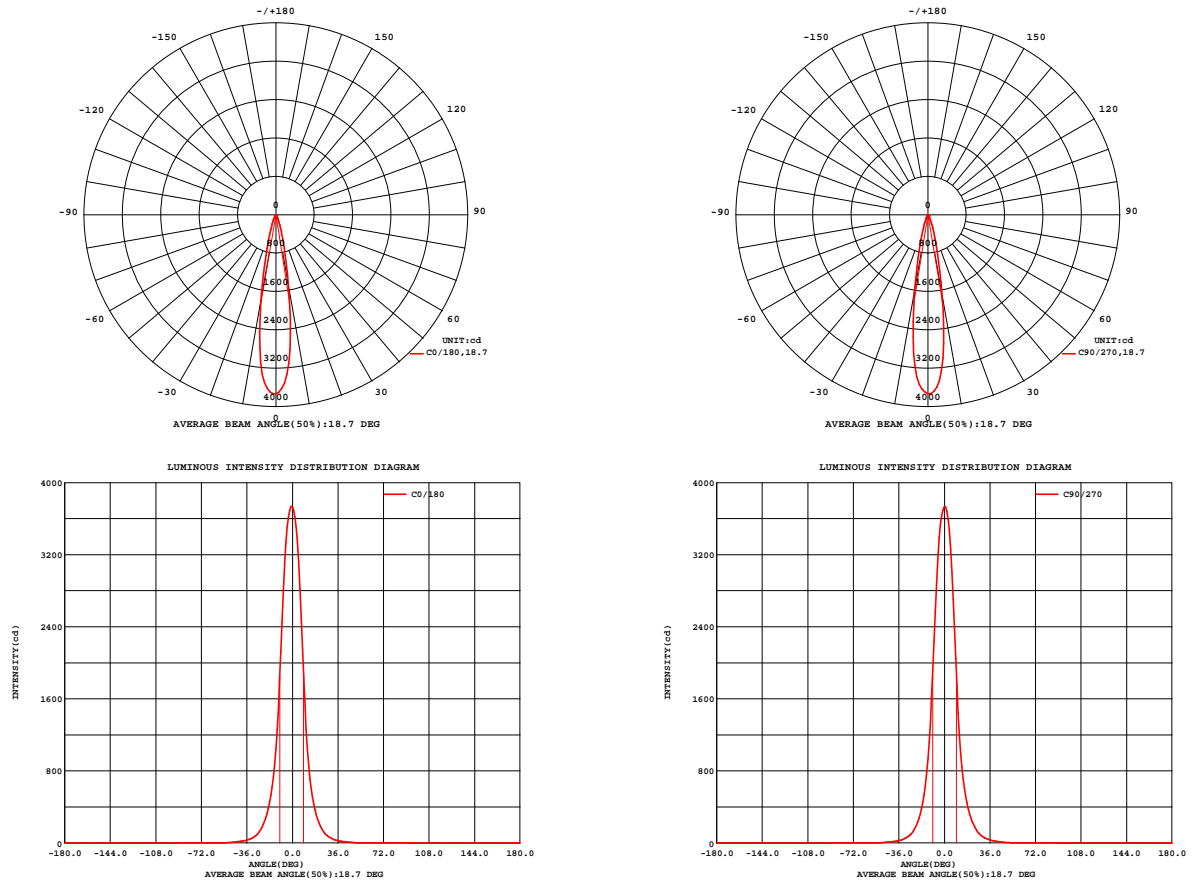


Fig. C0/C180

Fig. C90/C270

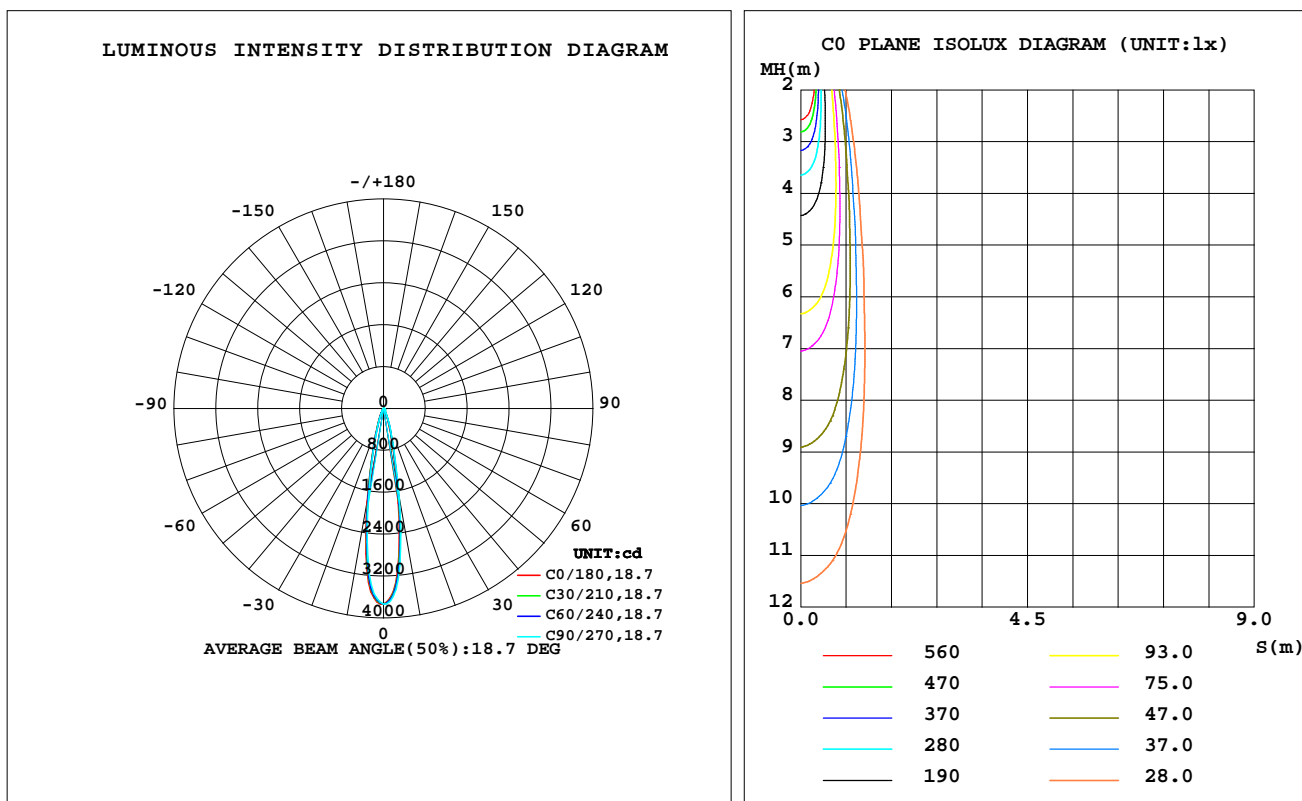
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-8-4

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:220.19V I:0.0398A P:8.2654W PF:0.9408 Freq:49.99Hz Lamp Flux:685.66x1 lm		
NAME: 2218.510-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2308040980
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 67.25 lm/W			
MODEL	CREE	I _{max} (cd)	3734	S/MH(C0/180)	0.33
NOMINAL POWER(W)	8	LOR(%)	81.1	S/MH(C90/270)	0.32
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	555.87	UP,DN(C0-180)	0.0,41.3
NOMINAL FLUX(lm)	685.66	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,39.8
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	down(%)	81.1	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-8-4

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	1527	1627	1725	1783	1811	1709	1613	1543	0- 10	253.4	253.4	45.6,37
20	266.1	298.8	324.8	327.1	326.4	301.9	272.8	259.4	10- 20	200.5	454.0	81.7,66.2
30	57.66	65.29	73.41	73.98	68.30	61.90	57.21	55.29	20- 30	66.43	520.4	93.6,75.9
40	16.83	19.35	22.03	22.22	20.23	17.77	16.02	15.69	30- 40	22.29	542.7	97.6,79.1
50	3.505	3.966	4.468	4.636	4.491	3.915	3.422	3.288	40- 50	7.912	550.6	99.1,80.3
60	1.997	2.078	2.149	2.123	2.152	2.069	1.941	1.902	50- 60	2.338	552.9	99.5,80.6
70	1.132	1.181	1.224	1.227	1.202	1.135	1.099	1.087	60- 70	1.569	554.5	99.8,80.9
80	0.6988	0.7304	0.7564	0.7386	0.7269	0.6907	0.6718	0.6608	70- 80	0.9564	555.5	99.9,81
90	0	0	0	0	0	0	0	0	80- 90	0.4017	555.9	100,81.1
100	0	0	0	0	0	0	0	0	90-100	0	555.9	100,81.1
110	0	0	0	0	0	0	0	0	100-110	0	555.9	100,81.1
120	0	0	0	0	0	0	0	0	110-120	0	555.9	100,81.1
130	0	0	0	0	0	0	0	0	120-130	0	555.9	100,81.1
140	0	0	0	0	0	0	0	0	130-140	0	555.9	100,81.1
150	0	0	0	0	0	0	0	0	140-150	0	555.9	100,81.1
160	0	0	0	0	0	0	0	0	150-160	0	555.9	100,81.1
170	0	0	0	0	0	0	0	0	160-170	0	555.9	100,81.1
180	0	0	0	0	0	0	0	0	170-180	0	555.9	100,81.1
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-8-4

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:220.19V I:0.0398A P:8.2654W PF:0.9408 Freq:49.99Hz
Lamp Flux:685.66x1 lm

NAME: 2218.510-ACOT-96

TYPE:

WEIGHT:

SPEC.: 3000K

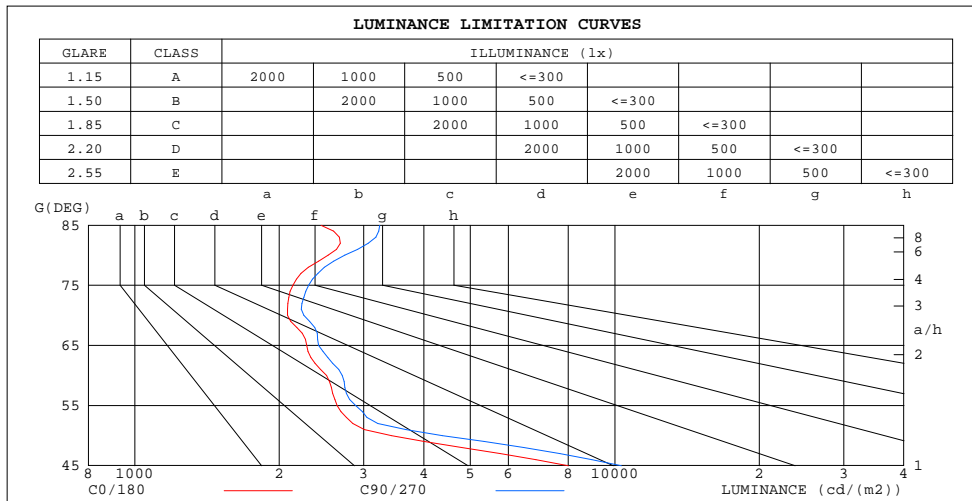
DIM.:

SERIAL No.: 2308040980

MFR.: RISE

SUR.: 0.001589625m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	2446	3239
80	2529	2740
75	2134	2301
70	2080	2251
65	2283	2415
60	2510	2703
55	2640	2886
50	3427	4372
45	7996	10312

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-8-4

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:220.19V I:0.0398A P:8.2654W PF:0.9408 Freq:49.99Hz
Lamp Flux:685.66x1 lm

NAME: 2218.510-ACOT-96

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

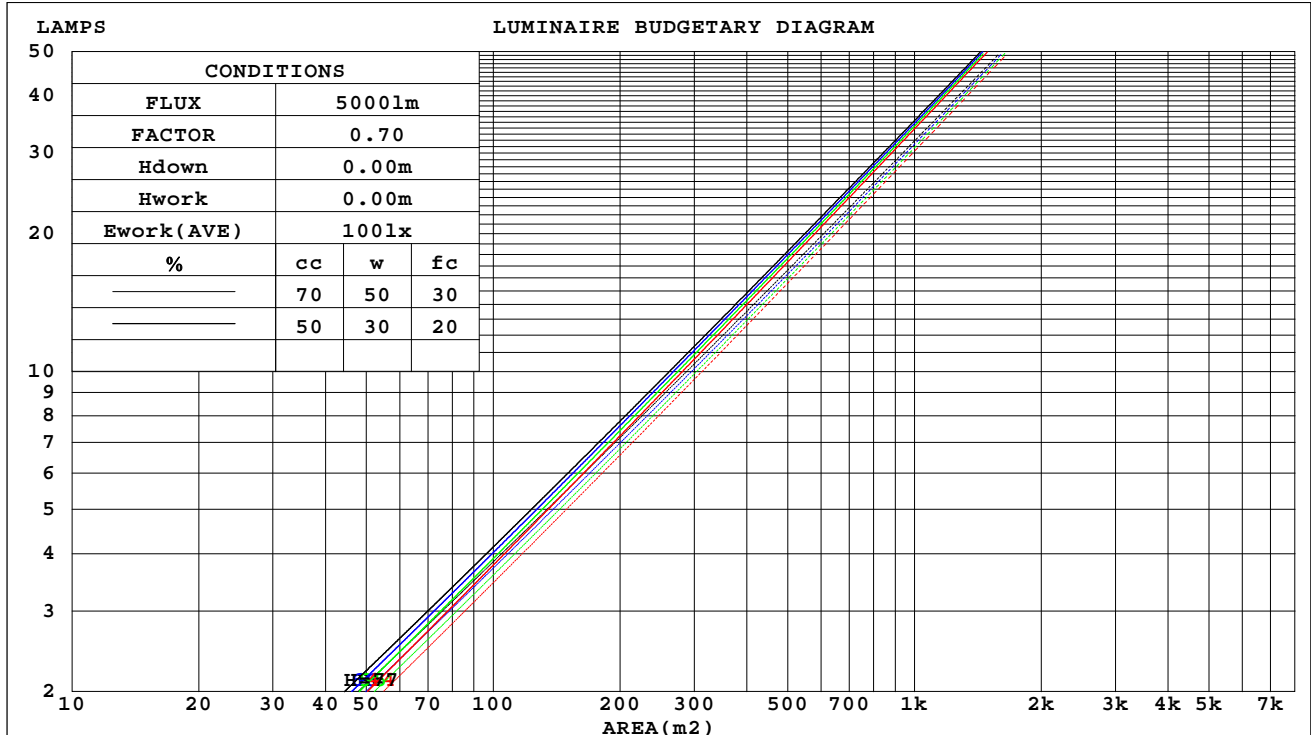
SERIAL No.: 2308040980

MFR.: RISE

SUR.: 0.001589625m2

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 Coefficients of Utilization(CU)															
0.0	.97	.97	.97	.94	.94	.94	.90	.90	.90	.86	.86	.86	.83	.83	.83	.81
1.0	.92	.90	.89	.90	.89	.87	.87	.86	.85	.84	.83	.82	.81	.80	.80	.79
2.0	.88	.85	.83	.86	.84	.82	.84	.82	.81	.81	.80	.79	.79	.78	.77	.76
3.0	.84	.81	.79	.83	.80	.78	.81	.79	.77	.79	.78	.76	.78	.76	.75	.74
4.0	.81	.78	.76	.80	.77	.75	.79	.76	.74	.77	.75	.74	.76	.74	.73	.72
5.0	.78	.75	.73	.78	.75	.73	.76	.74	.72	.75	.73	.71	.74	.72	.71	.70
6.0	.76	.73	.70	.75	.72	.70	.74	.72	.70	.73	.71	.69	.72	.71	.69	.68
7.0	.74	.71	.68	.73	.70	.68	.72	.70	.68	.72	.69	.68	.71	.69	.67	.67
8.0	.72	.69	.67	.71	.68	.66	.71	.68	.66	.70	.68	.66	.69	.67	.66	.65
9.0	.70	.67	.65	.70	.67	.65	.69	.66	.65	.69	.66	.64	.68	.66	.64	.64
10.0	.68	.65	.63	.68	.65	.63	.68	.65	.63	.67	.65	.63	.67	.64	.63	.62



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-8-4

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:220.19V I:0.0398A P:8.2654W PF:0.9408 Freq:49.99Hz Lamp Flux:685.66x1 lm		
NAME: 2218.510-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2308040980
MFR.: RISE	SUR.: 0.001589625m2	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	.108	.061	.019	.103	.059	.019	.093	.053	.017	.083	.048	.015	.075	.043	.014		
2.0	.099	.055	.017	.095	.052	.016	.087	.048	.015	.079	.044	.014	.072	.041	.013		
3.0	.092	.049	.015	.089	.047	.014	.082	.044	.013	.075	.041	.013	.069	.038	.012		
4.0	.086	.045	.013	.083	.043	.013	.077	.041	.012	.072	.039	.012	.067	.036	.011		
5.0	.081	.041	.012	.078	.040	.012	.073	.038	.011	.069	.036	.011	.064	.034	.010		
6.0	.076	.038	.011	.074	.037	.011	.070	.036	.010	.066	.034	.010	.062	.033	.010		
7.0	.072	.036	.010	.070	.035	.010	.066	.034	.010	.063	.032	.009	.060	.031	.009		
8.0	.068	.033	.009	.067	.033	.009	.063	.032	.009	.060	.031	.009	.058	.030	.009		
9.0	.065	.031	.009	.063	.031	.009	.061	.030	.009	.058	.029	.008	.056	.028	.008		
10.0	.062	.030	.008	.061	.029	.008	.058	.029	.008	.056	.028	.008	.054	.027	.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	.154	.154	.154	.132	.132	.132	.090	.090	.090	.052	.052	.052	.017	.017	.017	
1.0	.136	.128	.120	.117	.110	.104	.080	.075	.072	.046	.044	.042	.015	.014	.013	
2.0	.121	.108	.096	.104	.093	.083	.071	.064	.058	.041	.037	.034	.013	.012	.011	
3.0	.109	.092	.078	.093	.079	.068	.064	.055	.048	.037	.032	.028	.012	.010	.009	
4.0	.099	.079	.065	.085	.069	.056	.058	.048	.039	.034	.028	.023	.011	.009	.008	
5.0	.090	.069	.054	.077	.060	.047	.053	.042	.033	.031	.025	.020	.010	.008	.006	
6.0	.082	.061	.046	.071	.053	.040	.049	.037	.028	.028	.022	.017	.009	.007	.006	
7.0	.076	.054	.039	.065	.047	.034	.045	.033	.024	.026	.019	.014	.008	.006	.005	
8.0	.071	.049	.034	.061	.042	.029	.042	.030	.021	.024	.018	.012	.008	.006	.004	
9.0	.066	.044	.029	.057	.038	.026	.039	.027	.018	.023	.016	.011	.007	.005	.004	
10.0	.062	.040	.026	.053	.035	.023	.037	.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:2023-8-4

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:220.19V I:0.0398A P:8.2654W PF:0.9408 Freq:49.99Hz Lamp Flux:685.66x1 lm										
NAME: 2218.510-ACOT-96					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2308040980		
MFR.: RISE					SUR.: 0.001589625m2			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	11.1	11.7	11.3	11.9	12.0	12.1	12.7	12.3	12.9	13.0
3H	11.3	11.8	11.5	12.0	12.2	12.2	12.8	12.4	13.0	13.2
4H	11.4	11.9	11.6	12.1	12.3	12.3	12.8	12.5	13.0	13.2
6H	11.5	12.0	11.8	12.2	12.5	12.4	12.9	12.7	13.1	13.4
8H	11.6	12.1	11.9	12.3	12.6	12.5	13.0	12.8	13.2	13.5
12H	11.6	12.1	11.9	12.4	12.6	12.5	13.0	12.8	13.3	13.6
4H 2H	11.1	11.6	11.3	11.8	12.0	12.0	12.6	12.3	12.8	13.0
3H	11.3	11.8	11.6	12.0	12.3	12.2	12.7	12.5	12.9	13.2
4H	11.5	11.9	11.8	12.2	12.5	12.3	12.8	12.7	13.1	13.4
6H	11.7	12.1	12.1	12.4	12.8	12.5	12.9	12.9	13.3	13.6
8H	11.9	12.2	12.3	12.6	12.9	12.7	13.1	13.1	13.4	13.8
12H	12.0	12.3	12.4	12.7	13.1	12.8	13.1	13.2	13.5	13.9
8H 4H	11.5	11.9	11.9	12.2	12.6	12.3	12.7	12.7	13.0	13.4
6H	11.9	12.2	12.3	12.6	13.0	12.6	12.9	13.0	13.3	13.7
8H	12.1	12.4	12.5	12.8	13.2	12.9	13.1	13.3	13.5	14.0
12H	12.3	12.5	12.7	13.0	13.4	13.1	13.3	13.5	13.7	14.2
12H 4H	11.5	11.8	11.9	12.2	12.6	12.3	12.6	12.7	13.0	13.4
6H	11.9	12.2	12.3	12.6	13.0	12.6	12.9	13.1	13.3	13.8
8H	12.2	12.4	12.6	12.8	13.3	12.9	13.1	13.4	13.6	14.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.4 / - 2.2					+ 2.1 / - 2.6				
1.5H	+ 2.9 / - 2.3					+ 3.8 / - 2.7				
2.0H	+ 2.6 / - 0.8					+ 3.5 / - 1.0				

CIE Pub.117, 685.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.3)
Area: 0.00158963 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-8-4

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:220.19V I:0.0398A P:8.2654W PF:0.9408 Freq:49.99Hz Lamp Flux:685.66x1 lm		
NAME: 2218.510-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2308040980
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

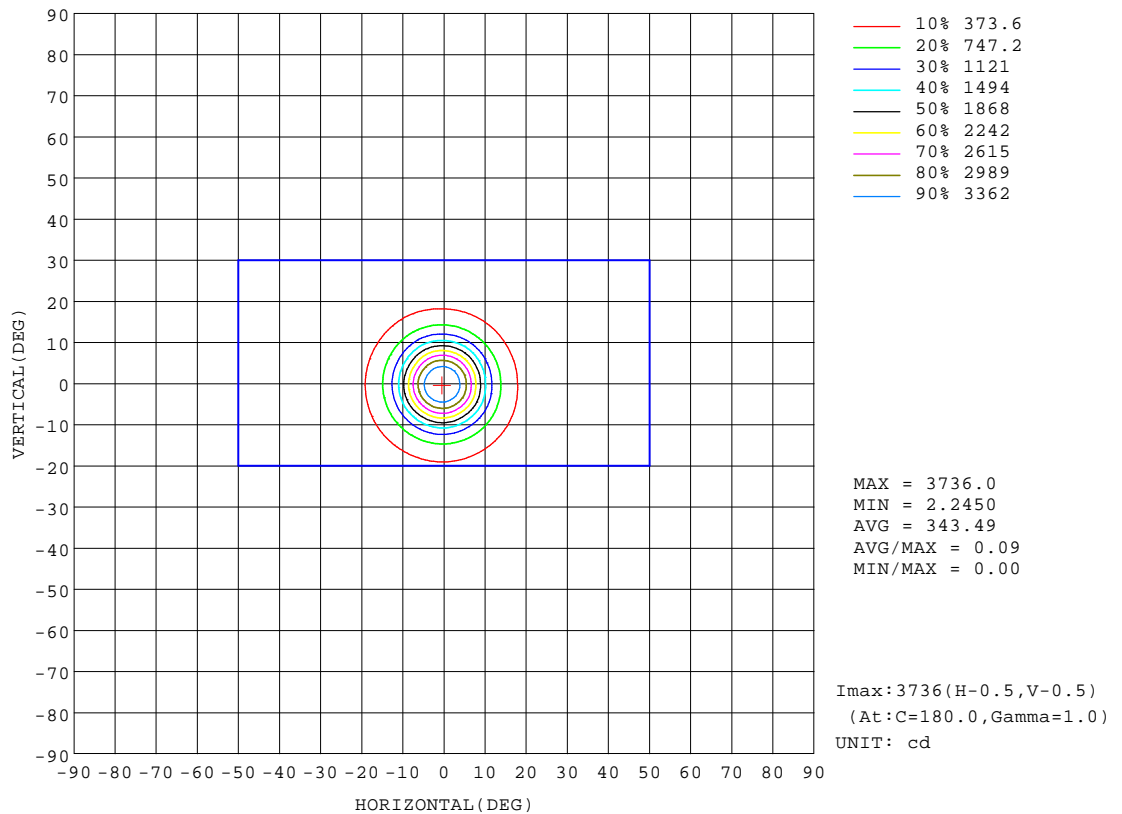
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	73	68	65	73	68	65	72	68	65	63
0.80	79	74	72	78	74	72	77	74	71	69
1.00	82	78	75	81	77	75	80	77	74	71
1.25	85	81	78	84	81	78	83	80	77	74
1.50	87	83	81	86	83	80	84	82	80	76
2.00	89	86	83	88	85	83	85	83	81	77
2.50	90	87	85	89	86	84	86	84	83	78
3.00	91	89	86	90	87	86	87	85	84	79
4.00	93	91	89	91	89	88	88	87	86	80
5.00	94	92	91	92	91	89	89	88	87	81
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:2023-8-4

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:220.19V I:0.0398A P:8.2654W PF:0.9408 Freq:49.99Hz Lamp Flux:685.66x1 lm		
NAME: 2218.510-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2308040980
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

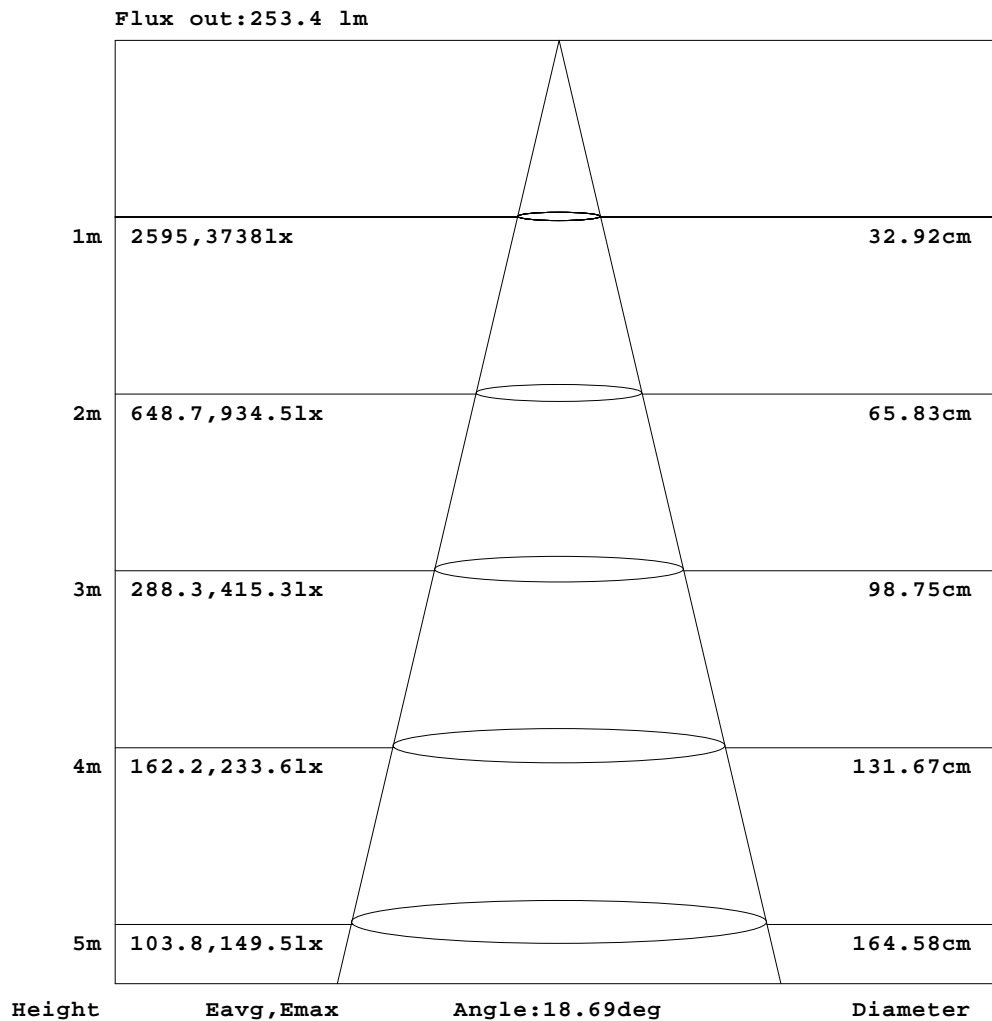


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-8-4

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:220.19V I:0.0398A P:8.2654W PF:0.9408 Freq:49.99Hz Lamp Flux:685.66x1 lm		
NAME: 2218.510-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2308040980
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:



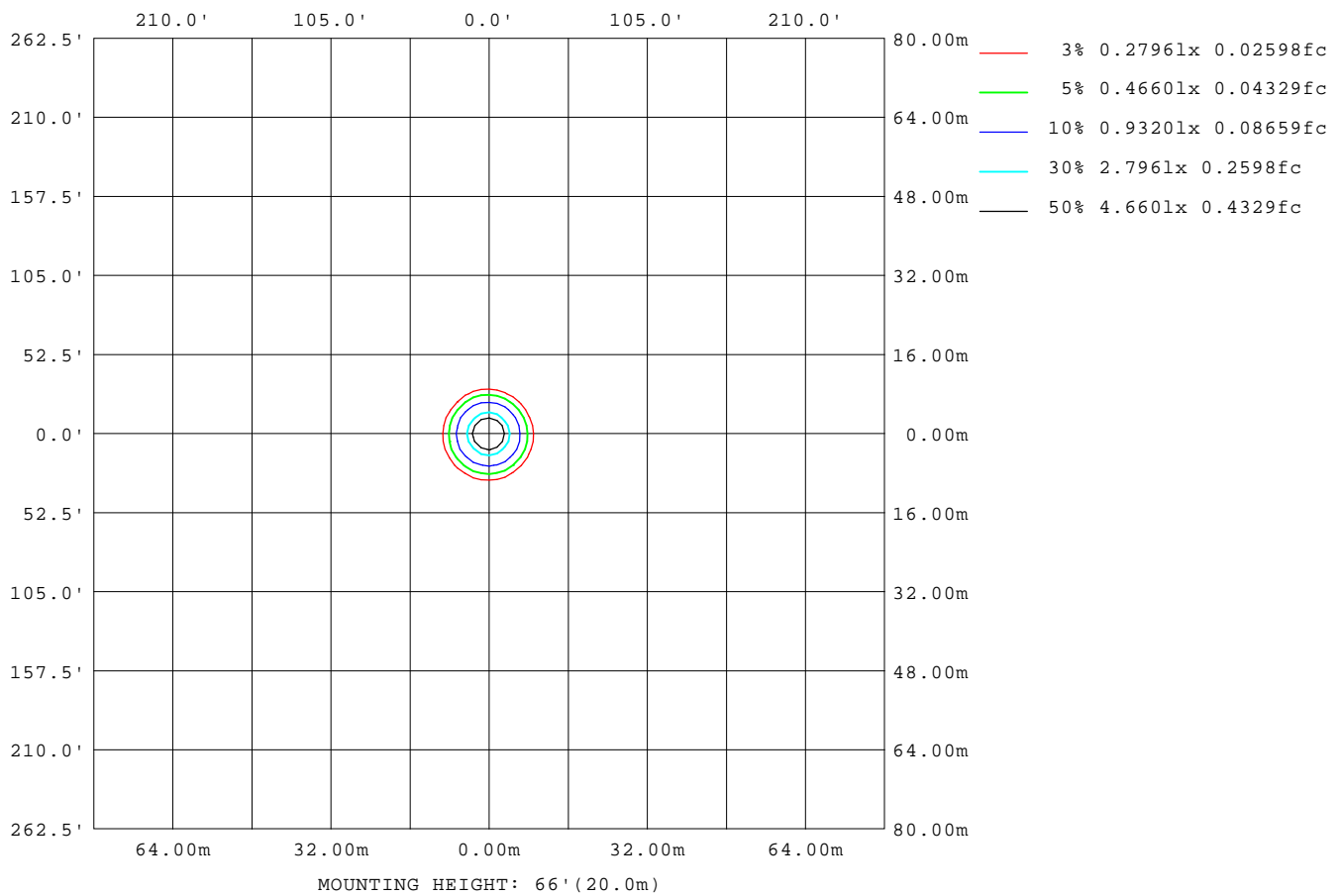
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-8-4

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:220.19V I:0.0398A P:8.2654W PF:0.9408 Freq:49.99Hz Lamp Flux:685.66x1 lm		
NAME: 2218.510-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2308040980
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-8-4

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:220.19V I:0.0398A P:8.2654W PF:0.9408 Freq:49.99Hz Lamp Flux:685.66x1 lm		
NAME: 2218.510-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2308040980
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

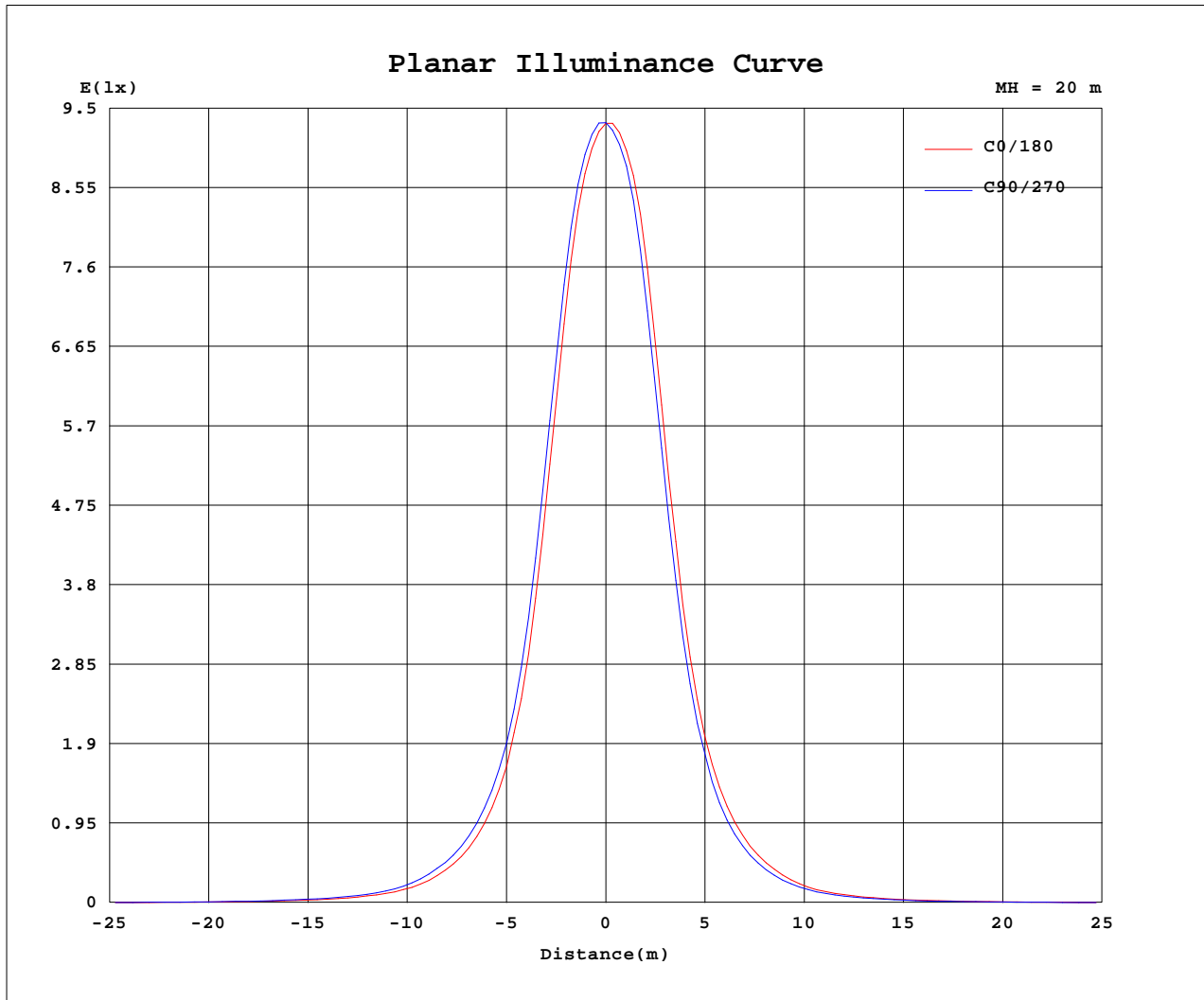
AvgL	cd/m2
L_0~180(65)av	2369
L_0~180(75)av	2188
L_0~180(85)av	2831
L_90~270(65)av	2320
L_90~270(75)av	2178
L_90~270(85)av	2820
L_45(65)av	2341
L_45(75)av	2164
L_45(85)av	2749

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-8-4

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: 2023-8-4

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:220.19V I:0.0398A P:8.2654W PF:0.9408 Freq:49.99Hz Lamp Flux:685.66x1 lm		
NAME: 2218.510-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2308040980
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3731	3731	3731	3731	3731	3731	3731	3731	3731	3731	3731	3731						
5	3110	3173	3209	3264	3309	3335	3335	3268	3229	3158	3116	3093						
10	1527	1610	1643	1725	1756	1810	1811	1722	1697	1613	1568	1518						
15	605	647	673	711	716	732	735	705	687	641	614	594						
20	266	290	307	325	325	329	326	307	296	273	261	258						
25	119	132	143	154	155	155	147	135	131	121	116	114						
30	57.7	62.5	68.1	73.4	74.4	73.5	68.3	62.6	61.2	57.2	55.3	55.2						
35	30.0	32.4	36.2	39.4	39.8	39.7	35.5	32.2	31.7	29.8	28.9	29.1						
40	16.8	18.4	20.3	22.0	22.4	22.1	20.2	18.3	17.2	16.0	15.6	15.8						
45	9.00	9.99	10.8	11.6	11.9	11.8	11.2	10.2	9.35	8.53	8.22	8.30						
50	3.50	3.85	4.08	4.47	4.62	4.66	4.49	4.07	3.76	3.42	3.30	3.28						
55	2.41	2.47	2.53	2.63	2.59	2.58	2.59	2.56	2.47	2.37	2.29	2.33						
60	2.00	2.05	2.11	2.15	2.11	2.13	2.15	2.10	2.03	1.94	1.89	1.91						
65	1.54	1.59	1.61	1.62	1.63	1.64	1.65	1.61	1.55	1.49	1.47	1.48						
70	1.13	1.16	1.20	1.22	1.23	1.22	1.20	1.15	1.12	1.10	1.08	1.09						
75	0.88	0.91	0.93	0.95	0.94	0.93	0.92	0.88	0.86	0.85	0.83	0.84						
80	0.70	0.72	0.74	0.76	0.74	0.73	0.73	0.70	0.68	0.67	0.66	0.67						
85	0.34	0.38	0.41	0.45	0.45	0.45	0.45	0.40	0.36	0.33	0.30	0.30						
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:2023-8-4

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