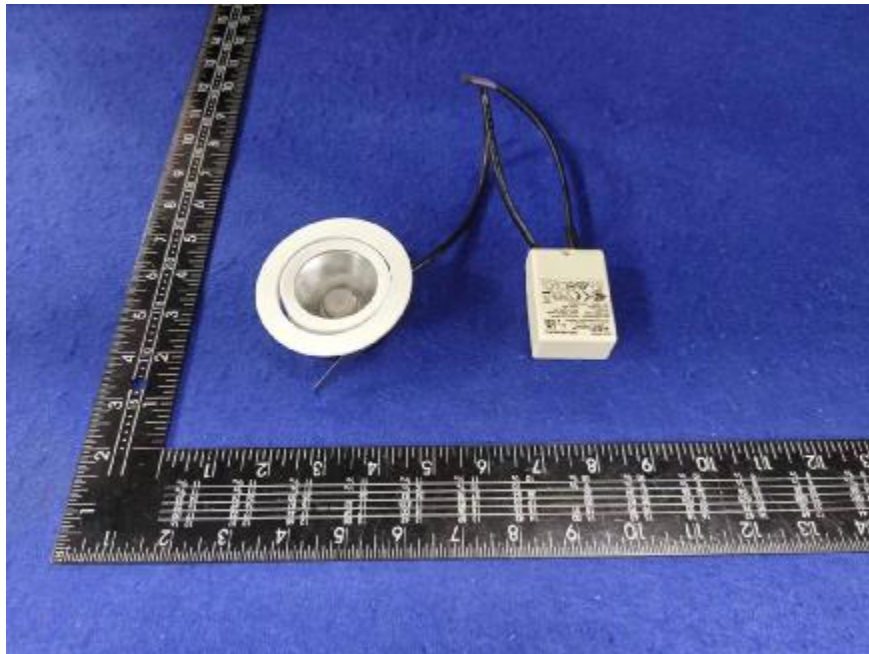


Luminaire Photograph



Light Output Ratio:	77.2%	
Luminaire Power:	8.383 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: 2023-9-5

γ Range: 0 - 180DEG
 γ 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
REFLECTOR: PM-1092A 24R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

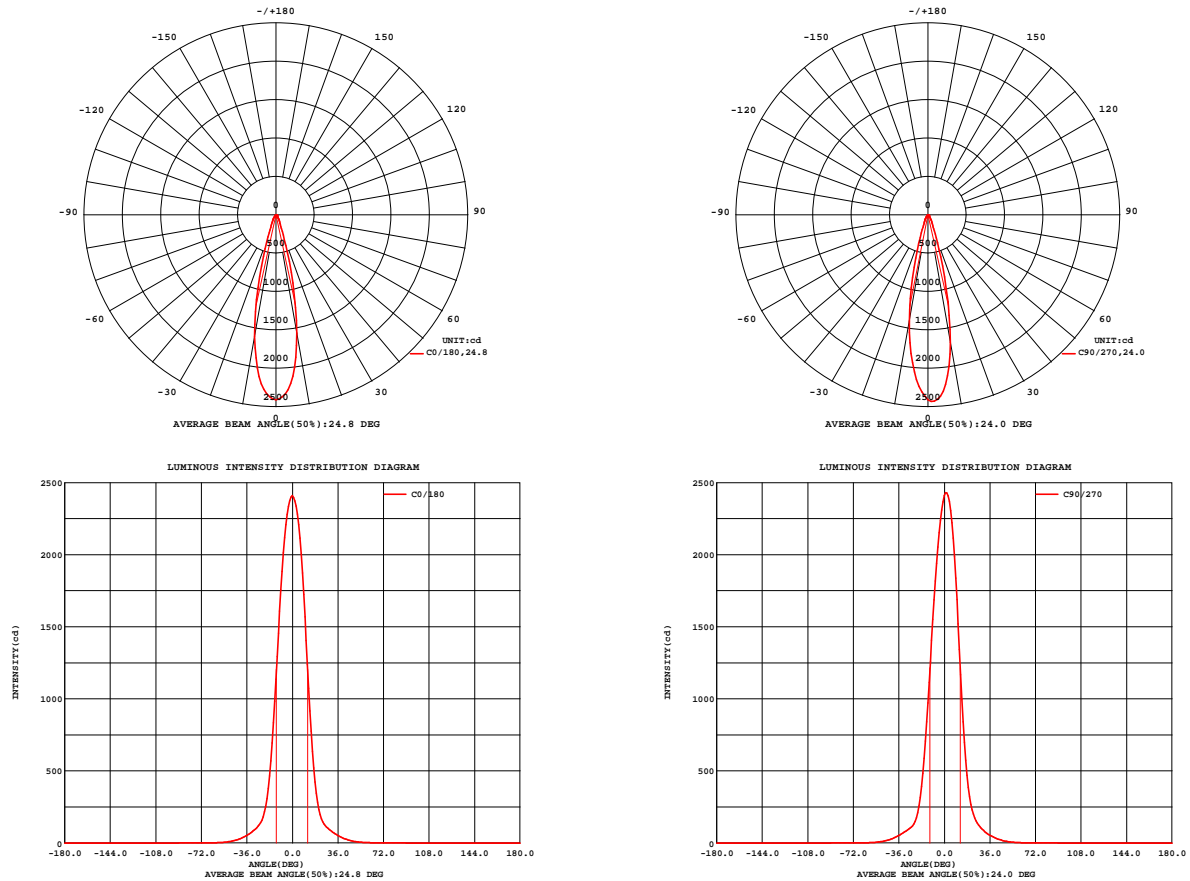


Fig. C0/C180

Fig. C90/C270

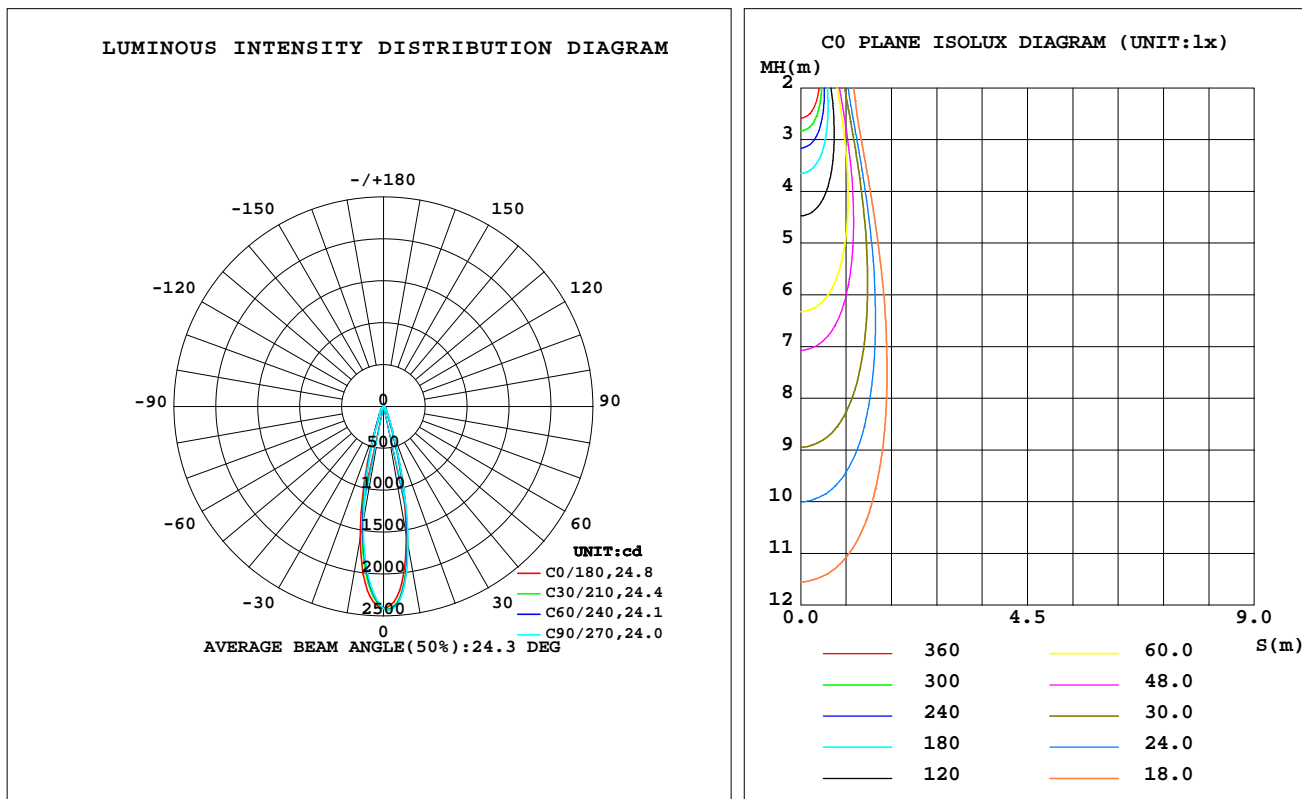
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-9-5

γ Range: 0 - 180DEG
γ 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
REFLECTOR: PM-1092A 24R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.16V I:0.0425A P:8.3826W PF:0.8919 Freq:49.99Hz Lamp Flux:690.914x1 lm		
NAME: 2118.580	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2309051123
MFR.: RISE	SUR.: 0.001256m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 63.62 lm/W			
MODEL	CREE	I _{max} (cd)	2431	S/MH(C0/180)	0.41
NOMINAL POWER(W)	8	LOR(%)	77.2	S/MH(C90/270)	0.39
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	533.32	η UP,DN(C0-180)	0.0,40.4
NOMINAL FLUX(lm)	690.914	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,36.8
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down(%)	77.2	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-9-5

γ Range: 0 - 180DEG
γ 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
REFLECTOR:PM-1092A 24R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1568	1652	1690	1667	1608	1461	1406	1461	0- 10	188.9	188.9	35.4,27.3
20	282.2	311.9	320.7	319.2	308.6	274.9	256.1	265.0	10- 20	216.8	405.7	76.1,58.7
30	88.16	93.90	94.80	90.19	89.98	87.30	84.10	82.06	20- 30	68.65	474.3	88.9,68.6
40	34.61	35.84	35.65	33.81	34.42	33.89	33.42	33.66	30- 40	36.59	510.9	95.8,73.9
50	9.593	9.829	9.941	9.391	9.082	9.176	9.331	9.385	40- 50	15.21	526.1	98.6,76.1
60	2.444	2.344	2.290	2.135	2.093	2.119	2.153	2.286	50- 60	4.314	530.4	99.5,76.8
70	1.207	1.164	1.100	1.036	0.9850	1.003	1.047	1.120	60- 70	1.546	532.0	99.7,77
80	0.7738	0.7731	0.7183	0.6283	0.5863	0.5960	0.6541	0.7058	70- 80	0.8942	532.9	99.9,77.1
90	0	0	0	0	0	0	0	0	80- 90	0.4645	533.3	100,77.2
100	0	0	0	0	0	0	0	0	90-100	0	533.3	100,77.2
110	0	0	0	0	0	0	0	0	100-110	0	533.3	100,77.2
120	0	0	0	0	0	0	0	0	110-120	0	533.3	100,77.2
130	0	0	0	0	0	0	0	0	120-130	0	533.3	100,77.2
140	0	0	0	0	0	0	0	0	130-140	0	533.3	100,77.2
150	0	0	0	0	0	0	0	0	140-150	0	533.3	100,77.2
160	0	0	0	0	0	0	0	0	150-160	0	533.3	100,77.2
170	0	0	0	0	0	0	0	0	160-170	0	533.3	100,77.2
180	0	0	0	0	0	0	0	0	170-180	0	533.3	100,77.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-9-5

γ Range: 0 - 180DEG
 γ 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
REFLECTOR:PM-1092A 24R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.16V I:0.0425A P:8.3826W PF:0.8919 Freq:49.99Hz
Lamp Flux:690.914x1 lm

NAME: 2118.580

TYPE:

WEIGHT:

SPEC.: 3000K

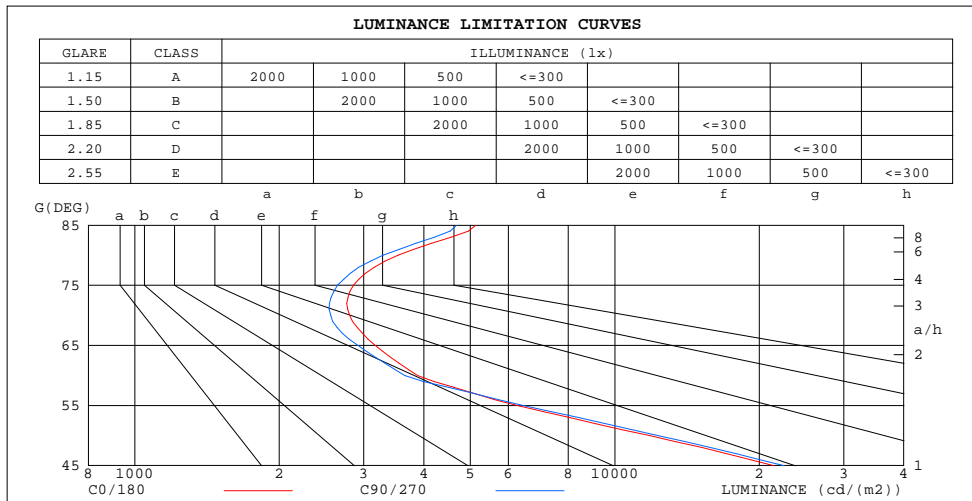
DIM.:

SERIAL No.: 2309051123

MFR.: RISE

SUR.: 0.001256m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	5129	4680
80	3538	3295
75	2852	2645
70	2802	2561
65	3167	2915
60	3881	3648
55	6277	6452
50	11850	12319
45	21467	22532

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-9-5

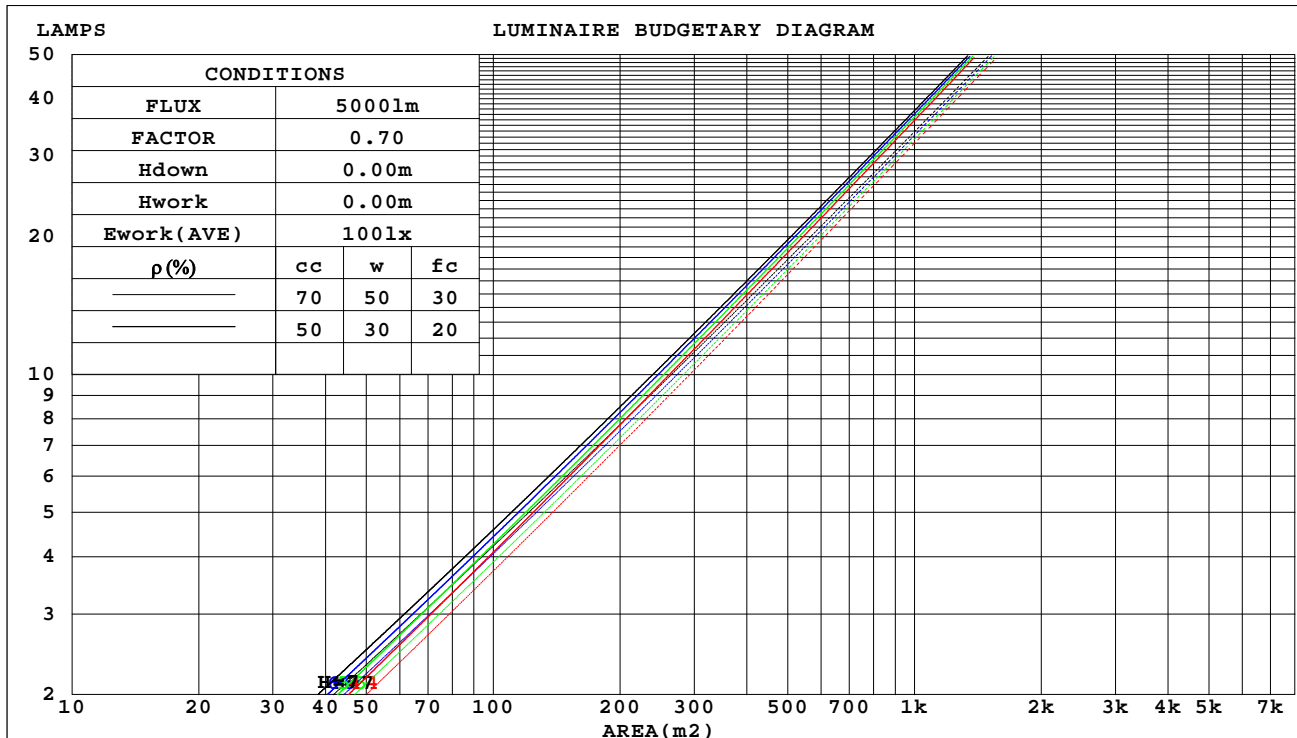
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CXB1304-0000-000F0UA430G Ra:90
REFLECTOR:PM-1092A 24R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.16V I:0.0425A P:8.3826W PF:0.8919 Freq:49.99Hz
Lamp Flux:690.914x1 lm

NAME: 2118.580	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2309051123
MFR.: RISE	SUR.: 0.001256m2	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	.92	.92	.92	.90	.90	.90	.86	.86	.86	.82	.82	.82	.79	.79	.79	.77
1.0	.87	.85	.84	.85	.84	.83	.82	.81	.80	.79	.78	.78	.77	.76	.75	.74
2.0	.83	.80	.78	.81	.79	.77	.79	.77	.76	.77	.75	.74	.75	.73	.72	.71
3.0	.79	.76	.73	.78	.75	.73	.76	.74	.72	.74	.72	.71	.72	.71	.70	.69
4.0	.75	.72	.70	.75	.72	.69	.73	.71	.69	.72	.70	.68	.70	.69	.67	.66
5.0	.72	.69	.67	.72	.69	.66	.71	.68	.66	.69	.67	.65	.68	.66	.65	.64
6.0	.70	.66	.64	.69	.66	.64	.68	.65	.63	.67	.65	.63	.66	.64	.63	.62
7.0	.67	.64	.62	.67	.64	.61	.66	.63	.61	.65	.63	.61	.65	.62	.61	.60
8.0	.65	.62	.60	.65	.62	.59	.64	.61	.59	.63	.61	.59	.63	.60	.59	.58
9.0	.63	.60	.58	.63	.60	.58	.62	.59	.57	.62	.59	.57	.61	.59	.57	.56
10.0	.61	.58	.56	.61	.58	.56	.61	.58	.56	.60	.57	.56	.60	.57	.56	.55



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-9-5

γ Range: 0 - 180DEG
 γ 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
REFLECTOR:PM-1092A 24R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

WEC AND CCEC

Test:U:220.16V I:0.0425A P:8.3826W PF:0.8919 Freq:49.99Hz Lamp Flux:690.914x1 lm		
NAME: 2118.580	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2309051123
MFR.: RISE	SUR.: 0.001256m2	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	.111	.063	.020	.106	.060	.019	.096	.055	.018	.087	.050	.016	.079	.046	.015	
2.0	.103	.056	.017	.099	.054	.017	.091	.051	.016	.084	.047	.015	.077	.043	.014	
3.0	.096	.051	.015	.093	.050	.015	.086	.047	.014	.080	.044	.013	.074	.041	.013	
4.0	.090	.047	.014	.087	.046	.014	.082	.043	.013	.077	.041	.012	.072	.039	.012	
5.0	.085	.043	.013	.083	.042	.012	.078	.040	.012	.073	.039	.012	.069	.037	.011	
6.0	.080	.040	.012	.078	.040	.011	.074	.038	.011	.070	.037	.011	.067	.035	.010	
7.0	.076	.038	.011	.074	.037	.011	.071	.036	.010	.067	.035	.010	.064	.033	.010	
8.0	.073	.036	.010	.071	.035	.010	.068	.034	.010	.065	.033	.009	.062	.032	.009	
9.0	.069	.034	.009	.068	.033	.009	.065	.032	.009	.062	.031	.009	.060	.030	.009	
10.0	.066	.032	.009	.065	.031	.009	.063	.031	.009	.060	.030	.008	.058	.029	.008	

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	.147	.147	.147	.126	.126	.126	.086	.086	.086	.049	.049	.049	.016	.016	.016	
1.0	.130	.122	.114	.111	.104	.098	.076	.072	.068	.044	.042	.039	.014	.013	.013	
2.0	.117	.102	.090	.100	.088	.078	.068	.061	.055	.039	.035	.032	.013	.011	.010	
3.0	.105	.087	.073	.090	.075	.063	.062	.052	.045	.036	.031	.026	.012	.010	.009	
4.0	.096	.076	.060	.082	.065	.052	.057	.046	.037	.033	.027	.022	.011	.009	.007	
5.0	.088	.066	.050	.076	.057	.044	.052	.040	.031	.030	.024	.018	.010	.008	.006	
6.0	.081	.059	.042	.070	.051	.037	.048	.036	.026	.028	.021	.016	.009	.007	.005	
7.0	.075	.052	.036	.065	.045	.032	.045	.032	.022	.026	.019	.013	.008	.006	.004	
8.0	.070	.047	.031	.061	.041	.027	.042	.029	.019	.024	.017	.011	.008	.006	.004	
9.0	.066	.043	.027	.057	.037	.024	.039	.026	.017	.023	.015	.010	.007	.005	.003	
10.0	.062	.039	.024	.054	.034	.021	.037	.024	.015	.022	.014	.009	.007	.005	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-9-5

γ Range: 0 - 180DEG
γ 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
REFLECTOR:PM-1092A 24R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.16V I:0.0425A P:8.3826W PF:0.8919 Freq:49.99Hz Lamp Flux:690.914x1 lm										
NAME: 2118.580					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2309051123		
MFR.: RISE					SUR.: 0.001256m2			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	16.3	17.0	16.5	17.2	17.3	16.5	17.2	16.7	17.3	17.5
3H	16.3	16.9	16.5	17.1	17.3	16.4	17.0	16.6	17.2	17.4
4H	16.2	16.8	16.5	17.1	17.3	16.4	17.0	16.6	17.2	17.4
6H	16.2	16.8	16.5	17.0	17.3	16.4	16.9	16.6	17.2	17.4
8H	16.3	16.8	16.5	17.1	17.3	16.4	16.9	16.7	17.2	17.4
12H	16.3	16.8	16.6	17.1	17.3	16.4	16.9	16.7	17.2	17.4
4H 2H	16.1	16.8	16.4	17.0	17.2	16.3	16.9	16.6	17.1	17.3
3H	16.1	16.6	16.4	16.9	17.2	16.2	16.8	16.5	17.0	17.3
4H	16.1	16.6	16.4	16.9	17.2	16.2	16.7	16.6	17.0	17.3
6H	16.2	16.6	16.5	16.9	17.3	16.3	16.7	16.6	17.0	17.4
8H	16.2	16.6	16.6	17.0	17.3	16.3	16.7	16.7	17.0	17.4
12H	16.3	16.7	16.7	17.0	17.4	16.4	16.7	16.8	17.1	17.5
8H 4H	16.0	16.4	16.4	16.8	17.1	16.1	16.5	16.5	16.9	17.2
6H	16.1	16.5	16.5	16.8	17.3	16.2	16.5	16.6	16.9	17.3
8H	16.2	16.5	16.7	16.9	17.4	16.3	16.6	16.7	17.0	17.5
12H	16.4	16.6	16.9	17.1	17.6	16.4	16.7	16.9	17.1	17.6
12H 4H	16.0	16.4	16.4	16.7	17.1	16.1	16.5	16.5	16.8	17.2
6H	16.1	16.4	16.5	16.8	17.3	16.2	16.5	16.6	16.9	17.3
8H	16.2	16.5	16.7	16.9	17.4	16.3	16.6	16.8	17.0	17.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.1 / - 4.5					+ 2.2 / - 4.7				
1.5H	+ 3.5 / - 4.1					+ 3.6 / - 4.4				
2.0H	+ 4.3 / - 2.6					+ 4.6 / - 2.9				

CIE Pub.117, 690.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.3)
Area: 0.001256 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-9-5

γ Range: 0 - 180DEG
γ 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
REFLECTOR:PM-1092A 24R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.16V I:0.0425A P:8.3826W PF:0.8919 Freq:49.99Hz Lamp Flux:690.914x1 lm		
NAME: 2118.580	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2309051123
MFR.: RISE	SUR.: 0.001256m2	Shielding Angle:

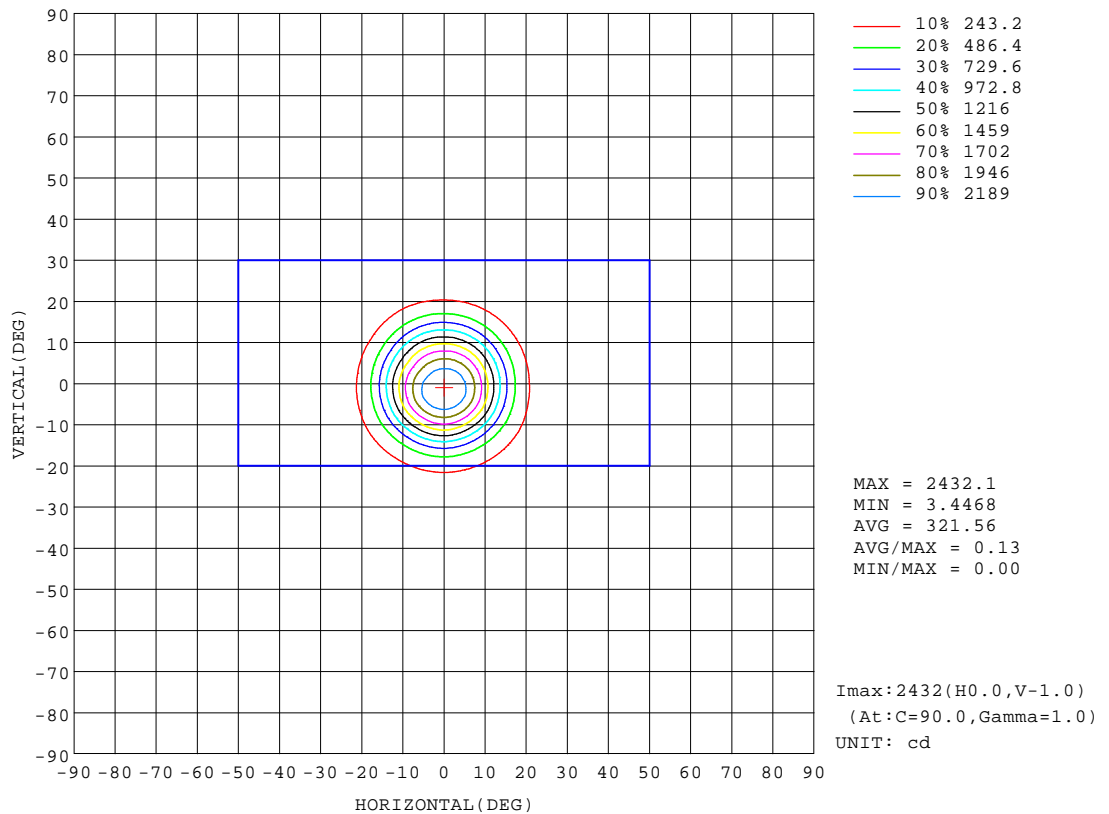
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	69	64	61	68	64	61	68	64	61	58
0.80	74	70	67	74	70	67	73	69	67	64
1.00	77	73	71	77	73	70	76	73	70	67
1.25	80	77	74	80	76	74	78	75	73	70
1.50	82	79	76	81	78	76	80	77	75	72
2.00	84	81	79	83	80	78	81	79	77	73
2.50	85	83	80	84	82	80	82	80	78	74
3.00	87	84	82	85	83	81	83	81	80	75
4.00	88	86	84	87	85	83	84	82	81	76
5.00	89	87	86	87	86	85	84	83	82	77
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:2023-9-5

γ Range: 0 - 180DEG
γ 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
REFLECTOR:PM-1092A 24R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.16V I:0.0425A P:8.3826W PF:0.8919 Freq:49.99Hz Lamp Flux:690.914x1 lm		
NAME: 2118.580	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2309051123
MFR.: RISE	SUR.: 0.001256m2	Shielding Angle:

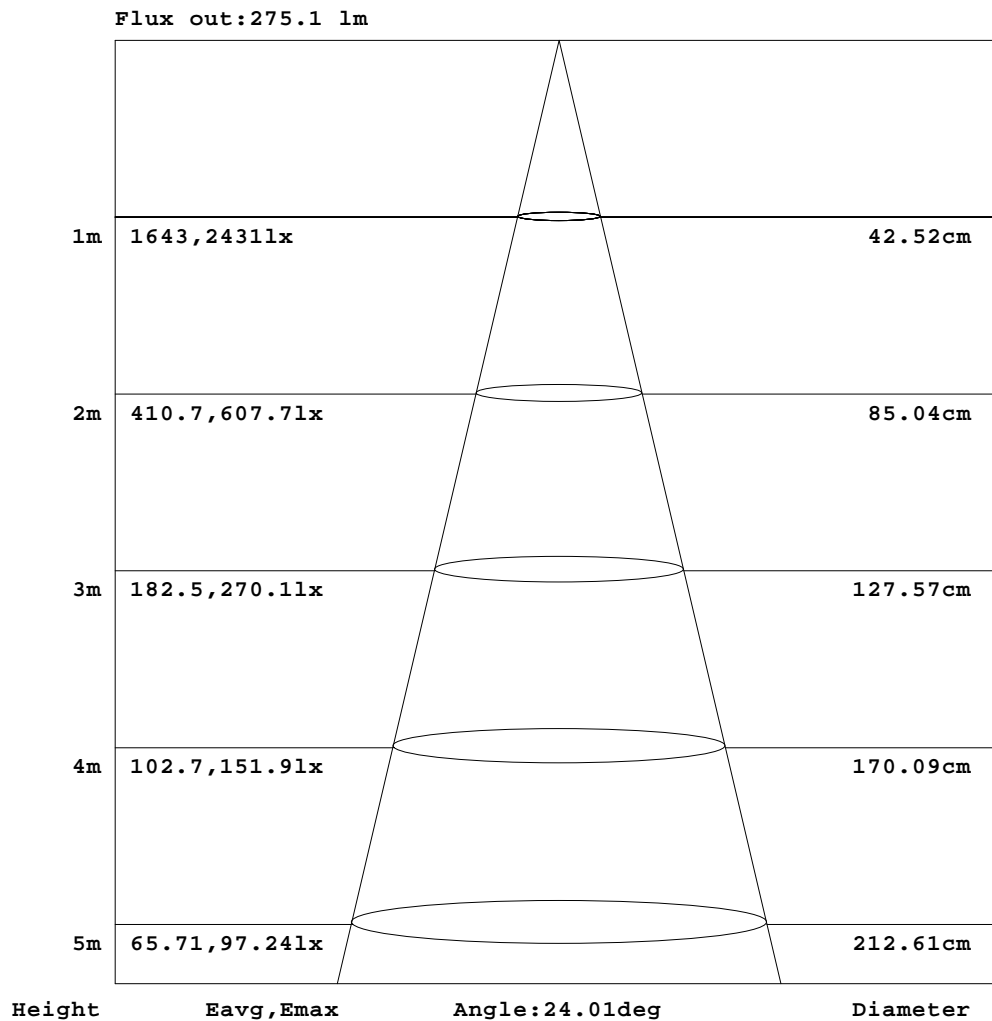


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-9-5

γ Range: 0 - 180DEG
γ 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
REFLECTOR:PM-1092A 24R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

AAI Figure

Test:U:220.16V I:0.0425A P:8.3826W PF:0.8919 Freq:49.99Hz Lamp Flux:690.914lx1 lm		
NAME: 2118.580	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2309051123
MFR.: RISE	SUR.: 0.001256m2	Shielding Angle:



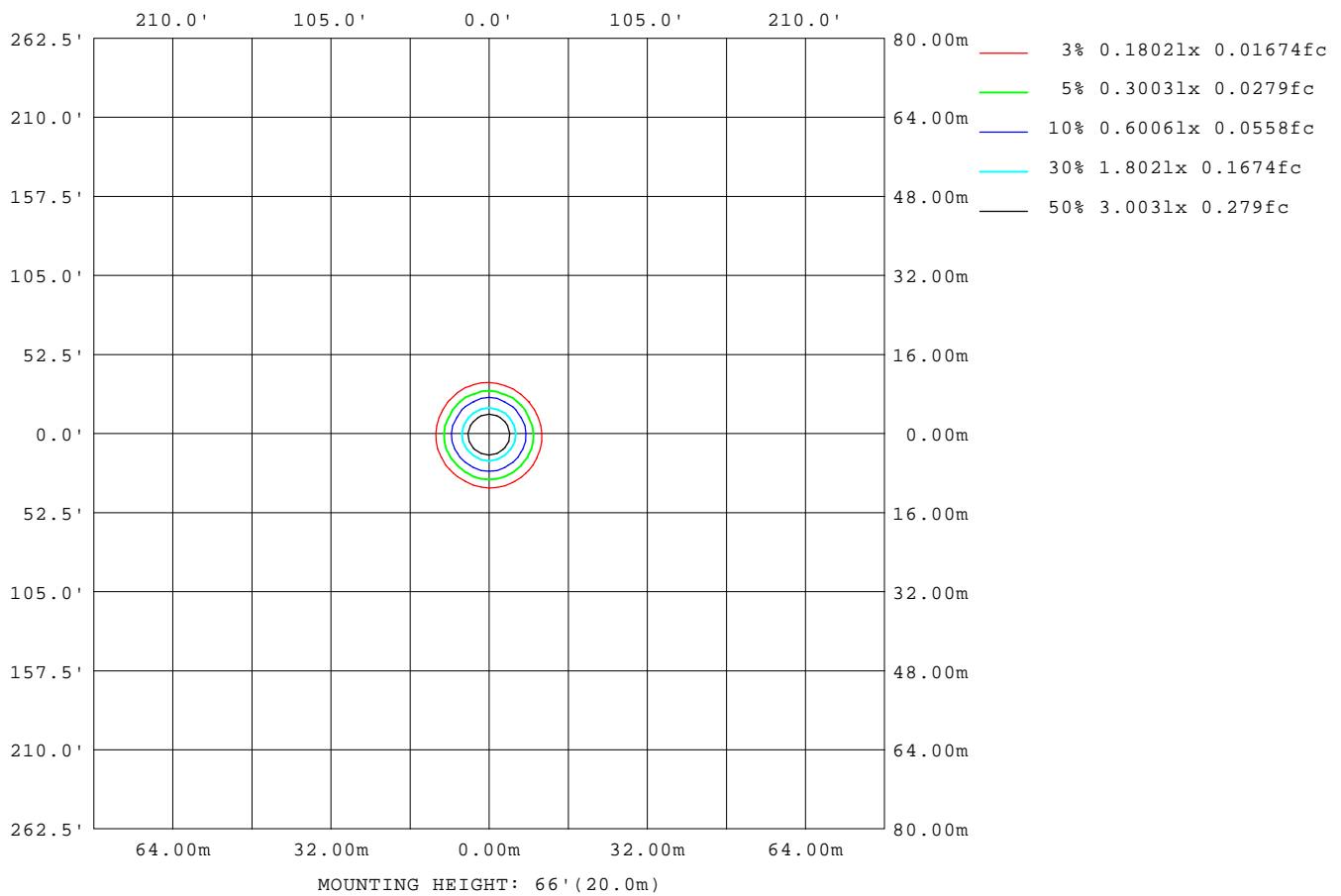
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-9-5

γ Range: 0 - 180DEG
γ 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
REFLECTOR: PM-1092A 24R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.16V I:0.0425A P:8.3826W PF:0.8919 Freq:49.99Hz Lamp Flux:690.914x1 lm		
NAME: 2118.580	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2309051123
MFR.: RISE	SUR.: 0.001256m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3 °C
Operators:zoe
Test Date:2023-9-5

γ Range: 0 - 180DEG
γ 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
REFLECTOR:PM-1092A 24R
DRIVER: G5S10W350LR-Z 350mA
30minutes warm-up

LED Avg.L Report

Test:U:220.16V I:0.0425A P:8.3826W PF:0.8919 Freq:49.99Hz Lamp Flux:690.914x1 lm		
NAME: 2118.580	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2309051123
MFR.: RISE	SUR.: 0.001256m2	Shielding Angle:

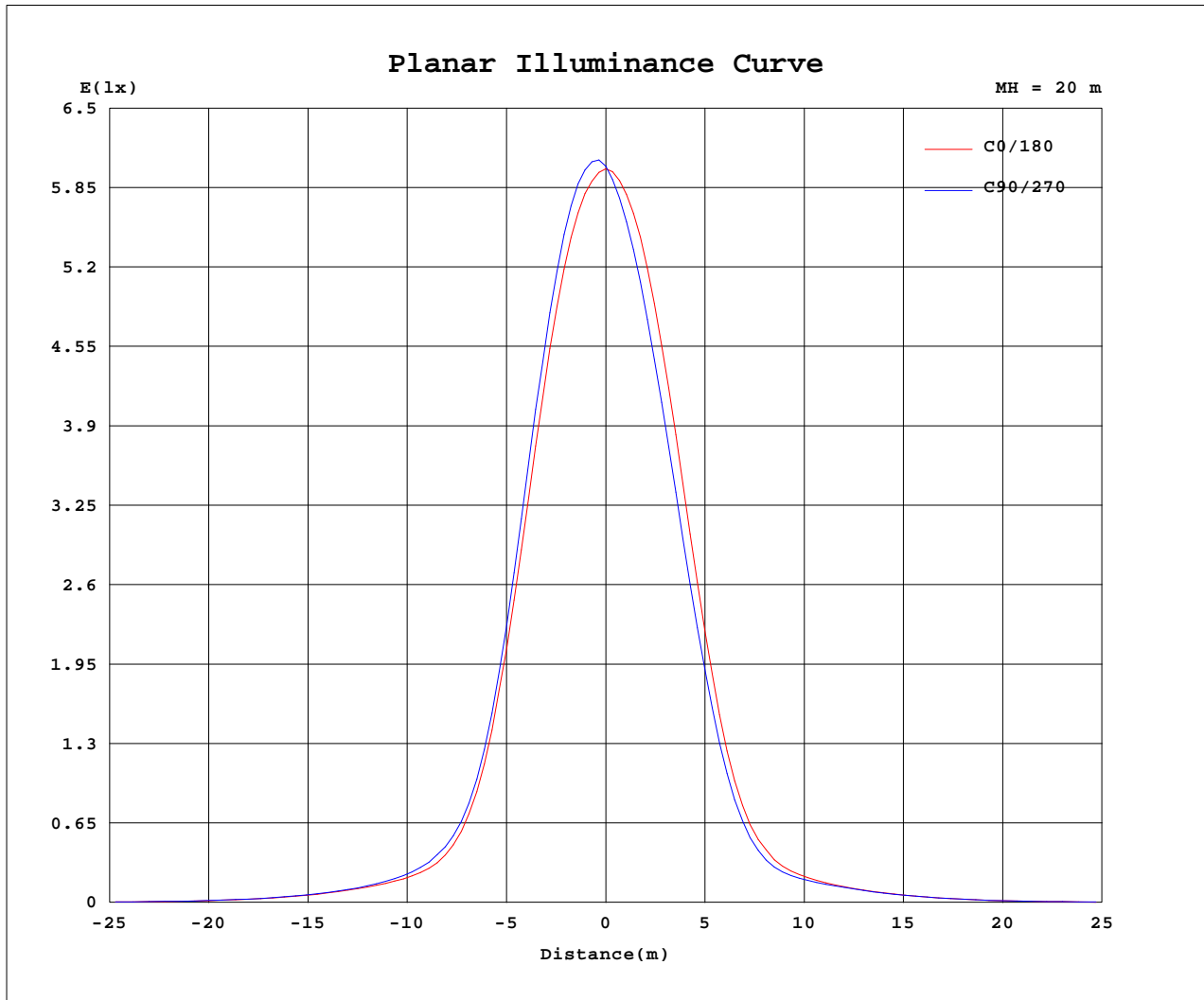
AvgL	cd/m2
L_0~180(65)av	2926
L_0~180(75)av	2560
L_0~180(85)av	4389
L_90~270(65)av	2839
L_90~270(75)av	2556
L_90~270(85)av	4497
L_45(65)av	2854
L_45(75)av	2549
L_45(85)av	4363

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-9-5

γ Range: 0 - 180DEG
γ 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
REFLECTOR:PM-1092A 24R
DRIVER: G5S10W350LR-Z 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: 2023-9-5

γ Range: 0 - 180DEG
 γ 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
 REFLECTOR: PM-1092A 24R
 DRIVER: G5S10W350LR-Z 350mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.16V I:0.0425A P:8.3826W PF:0.8919 Freq:49.99Hz Lamp Flux:690.914x1 lm		
NAME: 2118.580	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2309051123
MFR.: RISE	SUR.: 0.001256m2	Shielding Angle:

Table--1

UNIT: cd

C(DEC)	0	30	60	90	120	150	180	210	240	270	300	330						
γ (DEC)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2409	2409	2409	2409	2409	2409	2409	2409	2409	2409	2409	2409						
5	2208	2277	2298	2306	2291	2268	2209	2117	2069	2054	2076	2135						
10	1568	1647	1657	1690	1667	1667	1608	1485	1436	1406	1432	1489						
15	777	813	821	840	841	855	833	760	733	708	717	737						
20	282	311	313	321	314	324	309	280	270	256	260	271						
25	133	148	153	155	148	148	140	129	125	119	117	123						
30	88.2	93.1	94.7	94.8	89.3	91.0	90.0	88.0	86.6	84.1	81.1	83.0						
35	57.9	59.6	60.3	59.9	55.8	57.4	58.1	58.6	58.2	57.2	55.5	56.0						
40	34.6	35.9	35.7	35.6	33.3	34.3	34.4	33.8	34.0	33.4	33.2	34.1						
45	19.1	19.9	19.8	20.0	18.6	19.1	18.8	18.4	18.7	18.5	18.5	19.0						
50	9.59	9.85	9.81	9.94	9.41	9.37	9.08	9.11	9.24	9.33	9.19	9.58						
55	4.53	4.68	4.58	4.65	4.37	4.21	4.09	4.11	4.22	4.26	4.30	4.50						
60	2.44	2.39	2.30	2.29	2.19	2.08	2.09	2.09	2.14	2.15	2.22	2.35						
65	1.69	1.64	1.57	1.55	1.49	1.42	1.42	1.43	1.47	1.47	1.51	1.62						
70	1.21	1.19	1.14	1.10	1.06	1.02	0.99	0.98	1.02	1.05	1.08	1.16						
75	0.93	0.93	0.90	0.86	0.81	0.77	0.73	0.73	0.77	0.80	0.84	0.89						
80	0.77	0.78	0.76	0.72	0.65	0.60	0.59	0.58	0.61	0.65	0.68	0.73						
85	0.56	0.57	0.55	0.51	0.45	0.41	0.40	0.40	0.43	0.47	0.50	0.52						
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
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Operators:zoe
Test Date:2023-9-5

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