

Luminaire Photograph



Light Output Ratio:	81.0%	
Luminaire Power:	7.582 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: 2023-6-3

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
LENS: PM-1084A 24R
DRIVER: KEDH009S0350NR12A1 350mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

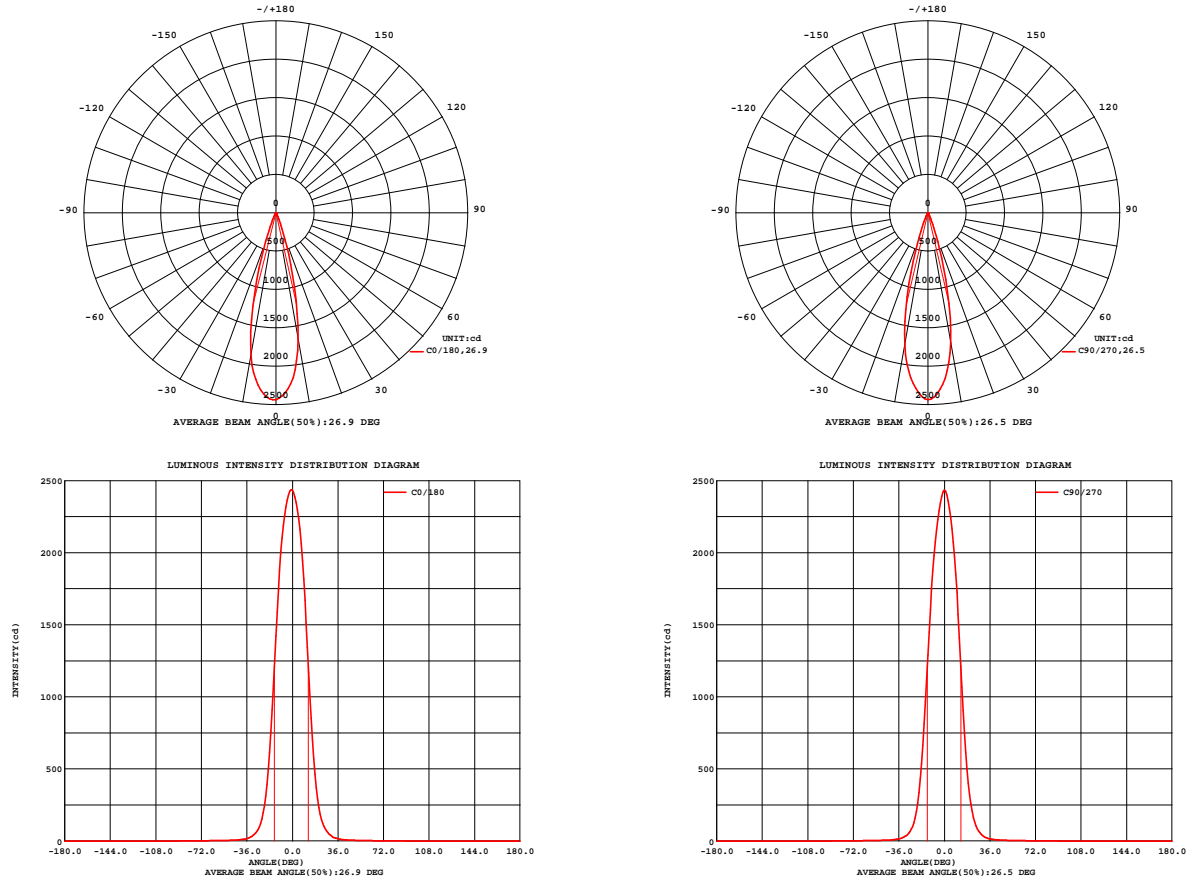


Fig. C0/C180

Fig. C90/C270

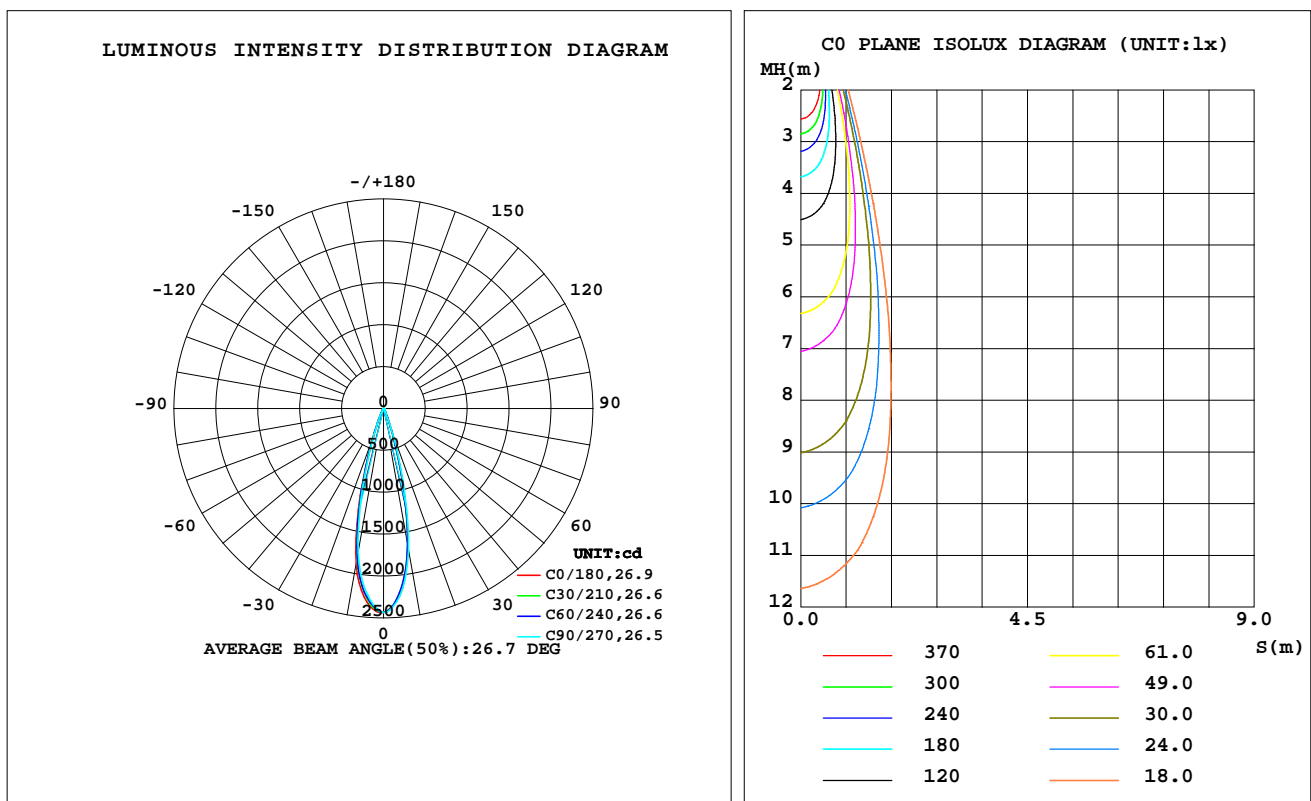
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-6-3

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
LENS: PM-1084A 24R
DRIVER: KEDH009S0350NR12A1 350mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.20V I:0.0375A P:7.5818W PF:0.9130 Freq:49.99Hz Lamp Flux:663.4x1 lm		
NAME: 2318.203-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2306030724
MFR.: RISE	SUR.: 0.000572265m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 70.91 lm/W			
MODEL	CREE	I _{max} (cd)	2438	S/MH(C0/180)	0.44
NOMINAL POWER(W)	7	LOR(%)	81.0	S/MH(C90/270)	0.43
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	537.64	η UP,DN(C0-180)	0.0,39.7
NOMINAL FLUX(lm)	663.4	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,41.3
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down(%)	81.0	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-6-3

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
LENS: PM-1084A 24R
DRIVER: KEDH009S0350NR12A1 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	1671	1657	1726	1829	1877	1821	1749	1714	0- 10	199.7	199.7	37.1,30.1
20	292.3	293.1	320.0	370.6	391.3	369.9	336.9	312.6	10- 20	256.4	456.1	84.8,68.7
30	40.11	40.35	38.98	42.29	45.21	42.41	37.08	37.49	20- 30	58.24	514.3	95.7,77.5
40	9.635	9.582	9.554	10.19	10.08	9.522	9.174	9.817	30- 40	12.45	526.8	98,79.4
50	4.352	4.359	4.420	4.434	4.352	4.335	4.322	4.314	40- 50	4.828	531.6	98.9,80.1
60	2.940	2.939	2.986	3.042	3.027	2.965	2.955	2.964	50- 60	3.228	534.8	99.5,80.6
70	1.070	1.087	1.163	1.271	1.359	1.330	1.245	1.132	60- 70	2.060	536.9	99.9,80.9
80	0.1922	0.1911	0.2298	0.2674	0.3040	0.2891	0.2579	0.2063	70- 80	0.6831	537.6	100,81
90	0	0	0	0	0	0	0	0	80- 90	0.0751	537.6	100,81
100	0	0	0	0	0	0	0	0	90-100	0	537.6	100,81
110	0	0	0	0	0	0	0	0	100-110	0	537.6	100,81
120	0	0	0	0	0	0	0	0	110-120	0	537.6	100,81
130	0	0	0	0	0	0	0	0	120-130	0	537.6	100,81
140	0	0	0	0	0	0	0	0	130-140	0	537.6	100,81
150	0	0	0	0	0	0	0	0	140-150	0	537.6	100,81
160	0	0	0	0	0	0	0	0	150-160	0	537.6	100,81
170	0	0	0	0	0	0	0	0	160-170	0	537.6	100,81
180	0	0	0	0	0	0	0	0	170-180	0	537.6	100,81
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-6-3

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
LENS: PM-1084A 24R
DRIVER: KEDH009S0350NR12A1 350mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.20V I:0.0375A P:7.5818W PF:0.9130 Freq:49.99Hz
Lamp Flux:663.4x1 lm

NAME: 2318.203-ACOT-96

TYPE:

WEIGHT:

SPEC.: 3000K

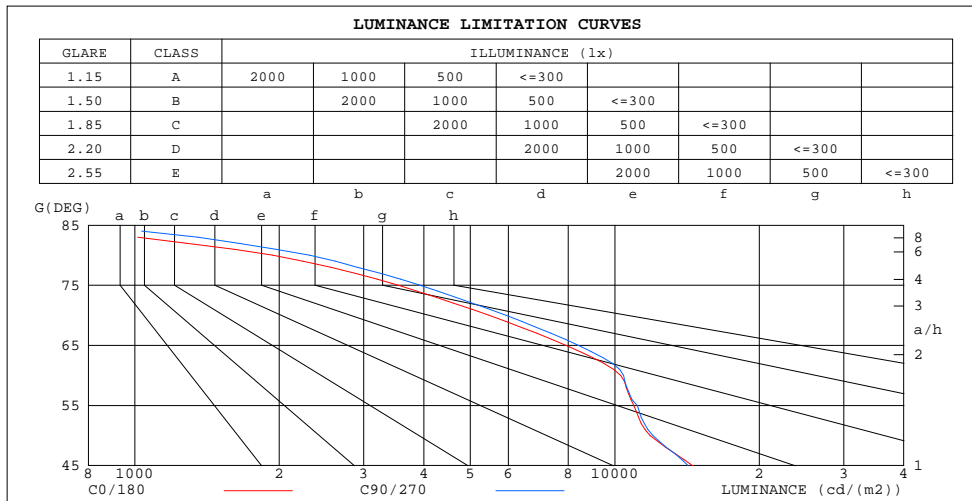
DIM.:

SERIAL No.: 2306030724

MFR.: RISE

SUR.: 0.000572265m2

Shielding Angle:



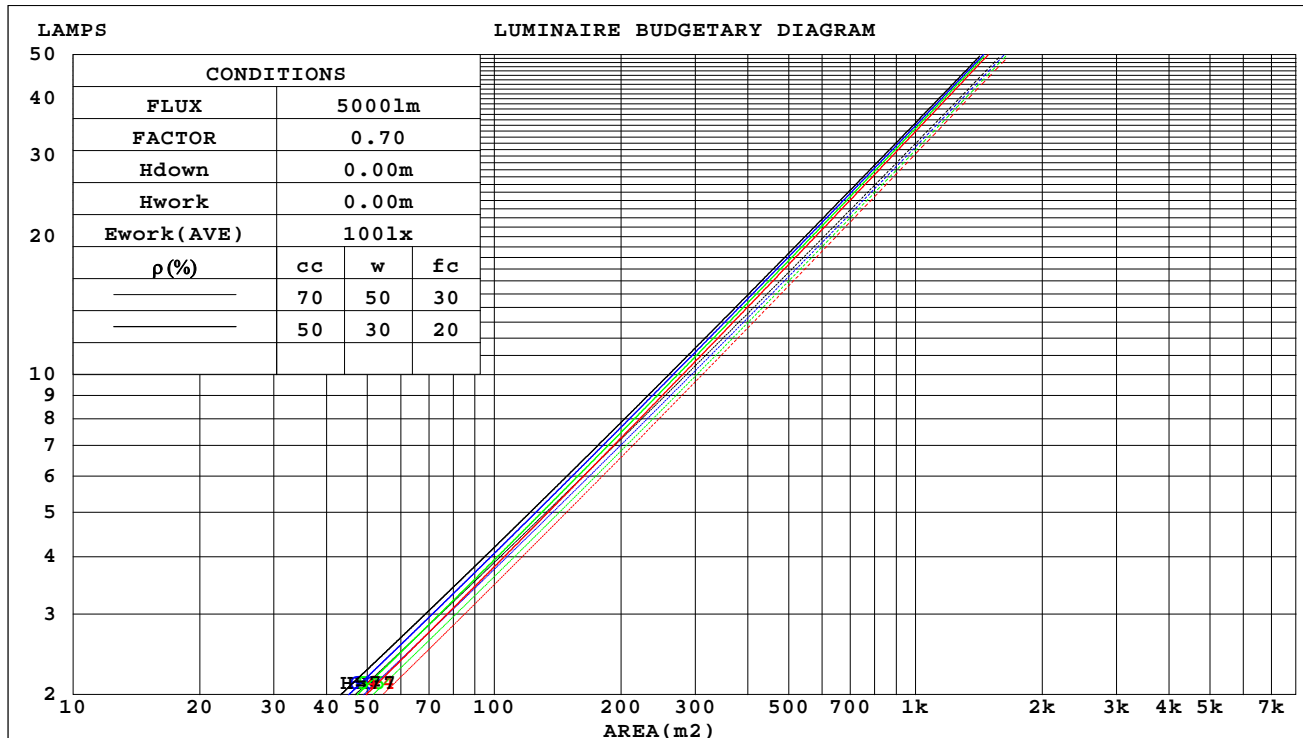
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-6-3

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
LENS: PM-1084A 24R
DRIVER: KEDH009S0350NR12A1 350mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.20V I:0.0375A P:7.5818W PF:0.9130 Freq:49.99Hz Lamp Flux:663.4x1 lm		
NAME: 2318.203-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2306030724
MFR.: RISE	SUR.: 0.000572265m2	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{fc}	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Coefficients of Utilization(CU)														
0.0	.96	.96	.96	.94	.94	.94	.90	.90	.90	.86	.86	.86	.83	.83	.83	.81														
1.0	.92	.90	.89	.90	.88	.87	.87	.86	.85	.84	.83	.82	.81	.80	.80	.78														
2.0	.87	.85	.83	.86	.84	.82	.84	.82	.80	.81	.80	.79	.79	.78	.77	.76														
3.0	.84	.81	.79	.83	.80	.78	.81	.79	.77	.79	.77	.76	.77	.76	.75	.74														
4.0	.81	.78	.75	.80	.77	.75	.78	.76	.74	.77	.75	.73	.75	.74	.72	.71														
5.0	.78	.75	.72	.77	.74	.72	.76	.73	.71	.75	.72	.71	.74	.72	.70	.69														
6.0	.75	.72	.70	.75	.72	.69	.74	.71	.69	.73	.70	.69	.72	.70	.68	.67														
7.0	.73	.70	.67	.73	.70	.67	.72	.69	.67	.71	.68	.67	.70	.68	.66	.66														
8.0	.71	.68	.66	.71	.68	.65	.70	.67	.65	.69	.67	.65	.68	.66	.65	.64														
9.0	.69	.66	.64	.69	.66	.64	.68	.65	.63	.67	.65	.63	.67	.65	.63	.62														
10.0	.67	.64	.62	.67	.64	.62	.66	.64	.62	.66	.63	.62	.65	.63	.62	.61														



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-6-3

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
LENS: PM-1084A 24R
DRIVER: KEDH009S0350NR12A1 350mA
30minutes warm-up

WEC AND CCEC

Test:U:220.20V I:0.0375A P:7.5818W PF:0.9130 Freq:49.99Hz Lamp Flux:663.4x1 lm		
NAME: 2318.203-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2306030724
MFR.: RISE	SUR.: 0.000572265m2	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	.109	.062	.020	.104	.059	.019	.094	.054	.017	.085	.049	.016	.076	.044	.014	
2.0	.101	.055	.017	.097	.053	.016	.089	.049	.015	.081	.045	.014	.074	.042	.013	
3.0	.094	.050	.015	.090	.048	.015	.083	.045	.014	.077	.042	.013	.071	.039	.012	
4.0	.088	.046	.013	.085	.044	.013	.079	.042	.013	.074	.040	.012	.069	.037	.011	
5.0	.083	.042	.012	.080	.041	.012	.075	.039	.011	.070	.037	.011	.066	.035	.011	
6.0	.078	.039	.011	.076	.038	.011	.071	.037	.011	.067	.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	.060	.031	.009	
9.0	.067	.032	.009	.066	.032	.009	.063	.031	.009	.060	.030	.009	.058	.029	.008	
10.0	.064	.031	.009	.063	.030	.008	.060	.030	.008	.058	.029	.008	.056	.028	.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	.154	.154	.154	.132	.132	.132	.090	.090	.090	.052	.052	.052	.017	.017	.017	
1.0	.136	.128	.120	.117	.110	.103	.080	.075	.071	.046	.044	.042	.015	.014	.013	
2.0	.122	.108	.096	.104	.093	.083	.071	.064	.058	.041	.037	.034	.013	.012	.011	
3.0	.109	.092	.078	.094	.079	.068	.064	.055	.047	.037	.032	.028	.012	.010	.009	
4.0	.099	.079	.064	.085	.069	.056	.058	.048	.039	.034	.028	.023	.011	.009	.008	
5.0	.090	.069	.054	.078	.060	.047	.053	.042	.033	.031	.025	.020	.010	.008	.006	
6.0	.083	.061	.045	.071	.053	.040	.049	.037	.028	.029	.022	.017	.009	.007	.005	
7.0	.077	.054	.039	.066	.047	.034	.046	.033	.024	.027	.020	.014	.009	.006	.005	
8.0	.071	.049	.033	.061	.042	.029	.043	.030	.021	.025	.018	.012	.008	.006	.004	
9.0	.067	.044	.029	.058	.038	.025	.040	.027	.018	.023	.016	.011	.008	.005	.004	
10.0	.063	.040	.026	.054	.035	.022	.038	.025	.016	.022	.015	.009	.007	.005	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-6-3

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
LENS: PM-1084A 24R
DRIVER: KEDH009S0350NR12A1 350mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.20V I:0.0375A P:7.5818W PF:0.9130 Freq:49.99Hz Lamp Flux:663.4x1 lm										
NAME: 2318.203-ACOT-96					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2306030724		
MFR.: RISE					SUR.: 0.000572265m2			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	12.9	13.6	13.1	13.7	13.9	12.9	13.5	13.1	13.7	13.8
3H	13.3	13.9	13.6	14.1	14.3	13.3	13.9	13.6	14.1	14.3
4H	13.4	13.9	13.6	14.1	14.3	13.4	14.0	13.7	14.2	14.4
6H	13.3	13.9	13.6	14.1	14.3	13.4	13.9	13.7	14.2	14.4
8H	13.3	13.8	13.6	14.1	14.3	13.4	13.9	13.6	14.1	14.4
12H	13.3	13.8	13.6	14.0	14.3	13.3	13.8	13.6	14.1	14.3
4H 2H	13.1	13.7	13.4	13.9	14.1	13.1	13.7	13.4	13.9	14.1
3H	13.6	14.1	13.9	14.4	14.6	13.6	14.1	13.9	14.4	14.7
4H	13.7	14.1	14.0	14.4	14.7	13.7	14.2	14.1	14.5	14.8
6H	13.6	14.1	14.0	14.4	14.7	13.7	14.1	14.1	14.4	14.8
8H	13.6	14.0	14.0	14.3	14.7	13.7	14.1	14.1	14.4	14.8
12H	13.6	13.9	14.0	14.3	14.7	13.6	14.0	14.0	14.3	14.7
8H 4H	13.6	14.0	14.0	14.3	14.7	13.7	14.0	14.0	14.4	14.7
6H	13.6	13.9	14.0	14.3	14.7	13.7	14.0	14.1	14.4	14.8
8H	13.5	13.8	14.0	14.2	14.7	13.6	13.9	14.1	14.3	14.7
12H	13.5	13.7	13.9	14.2	14.6	13.6	13.8	14.0	14.2	14.7
12H 4H	13.6	13.9	14.0	14.3	14.7	13.6	14.0	14.0	14.3	14.7
6H	13.5	13.8	14.0	14.2	14.7	13.6	13.9	14.0	14.3	14.7
8H	13.5	13.7	14.0	14.2	14.6	13.6	13.8	14.0	14.2	14.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.0 / - 1.3					+ 1.0 / - 1.2				
1.5H	+ 2.0 / - 0.9					+ 1.9 / - 0.8				
2.0H	+ 0.9 / - 0.8					+ 0.8 / - 0.8				

CIE Pub.117, 663.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.4)
Area: 0.000572265 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-6-3

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
LENS: PM-1084A 24R
DRIVER: KEDH009S0350NR12A1 350mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.20V I:0.0375A P:7.5818W PF:0.9130 Freq:49.99Hz Lamp Flux:663.4x1 lm		
NAME: 2318.203-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2306030724
MFR.: RISE	SUR.: 0.000572265m2	Shielding Angle:

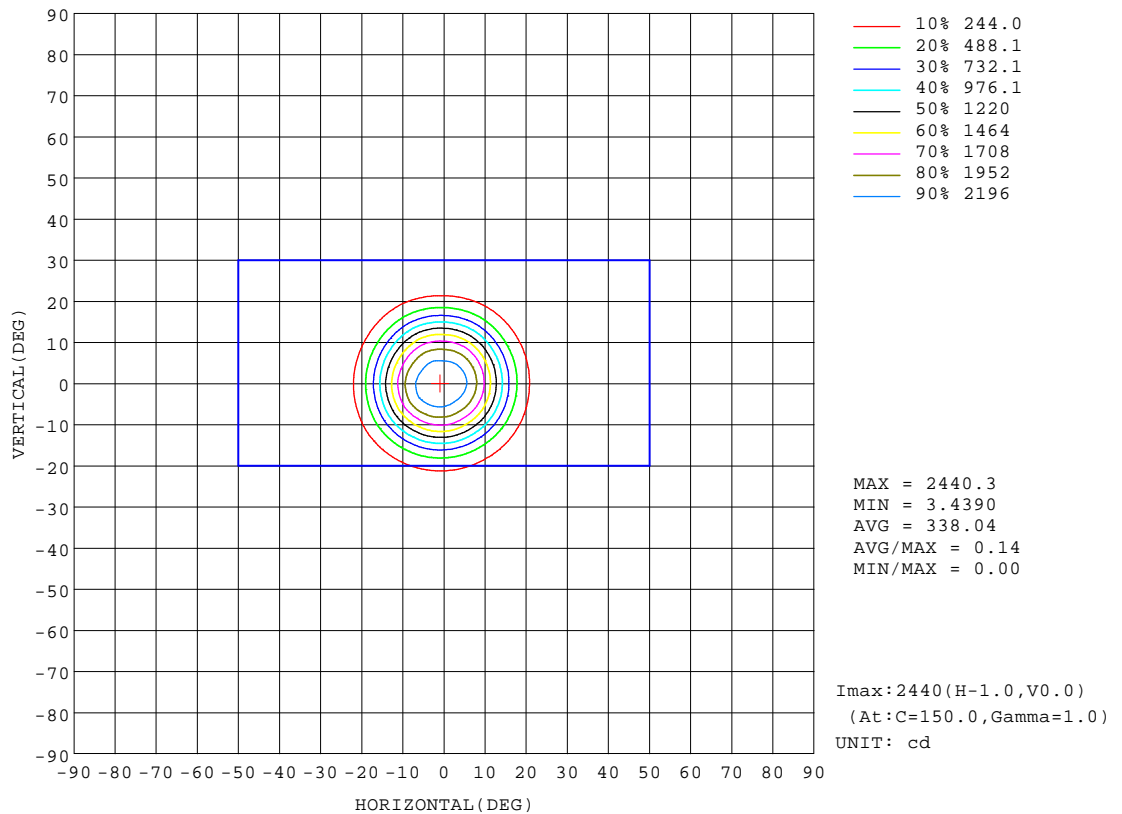
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	73	68	66	73	68	66	72	68	65	63
0.80	79	75	72	78	74	72	77	74	71	69
1.00	82	78	75	81	77	75	80	77	75	72
1.25	85	81	79	84	81	78	83	80	78	74
1.50	87	83	81	86	83	81	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	87	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:2023-6-3

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
LENS: PM-1084A 24R
DRIVER: KEDH009S0350NR12A1 350mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.20V I:0.0375A P:7.5818W PF:0.9130 Freq:49.99Hz Lamp Flux:663.4x1 lm		
NAME: 2318.203-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2306030724
MFR.: RISE	SUR.: 0.000572265m2	Shielding Angle:

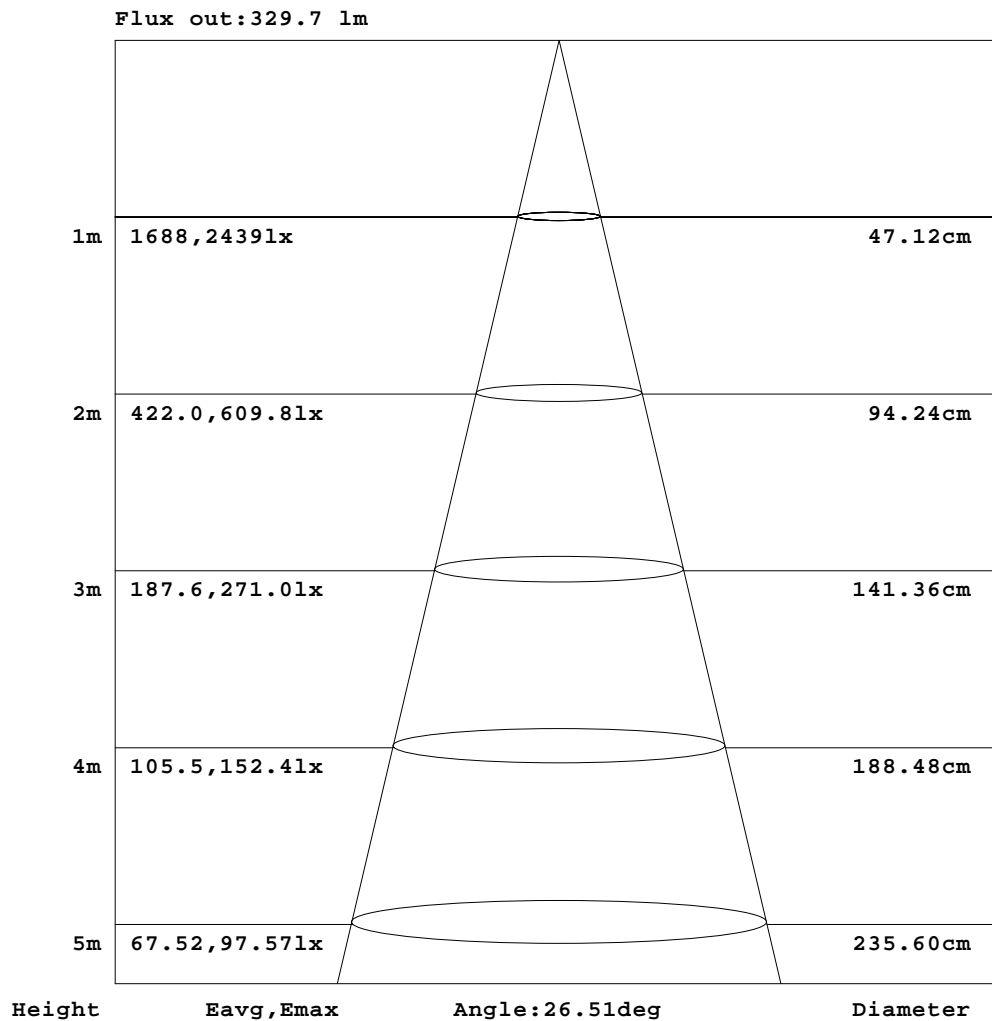


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-6-3

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
LENS: PM-1084A 24R
DRIVER: KEDH009S0350NR12A1 350mA
30minutes warm-up

AAI Figure

Test:U:220.20V I:0.0375A P:7.5818W PF:0.9130 Freq:49.99Hz Lamp Flux:663.4x1 lm		
NAME: 2318.203-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2306030724
MFR.: RISE	SUR.: 0.000572265m2	Shielding Angle:



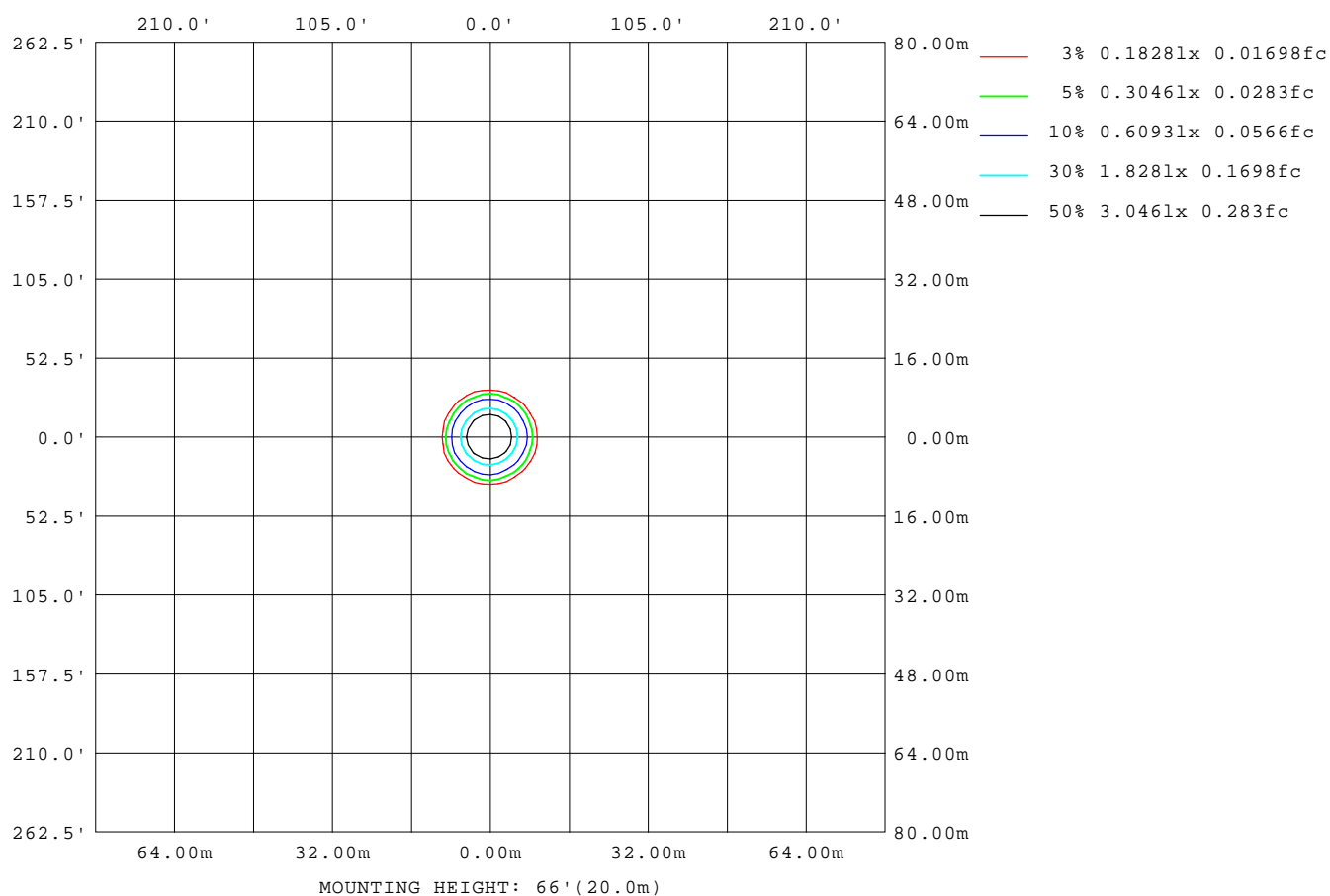
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-6-3

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
LENS: PM-1084A 24R
DRIVER: KEDH009S0350NR12A1 350mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.20V I:0.0375A P:7.5818W PF:0.9130 Freq:49.99Hz Lamp Flux:663.4x1 lm		
NAME: 2318.203-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2306030724
MFR.: RISE	SUR.: 0.000572265m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2023-6-3

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
LENS: PM-1084A 24R
DRIVER: KEDH009S0350NR12A1 350mA
30minutes warm-up

LED Avg.L Report

Test:U:220.20V I:0.0375A P:7.5818W PF:0.9130 Freq:49.99Hz Lamp Flux:663.4x1 lm		
NAME: 2318.203-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2306030724
MFR.: RISE	SUR.: 0.000572265m2	Shielding Angle:

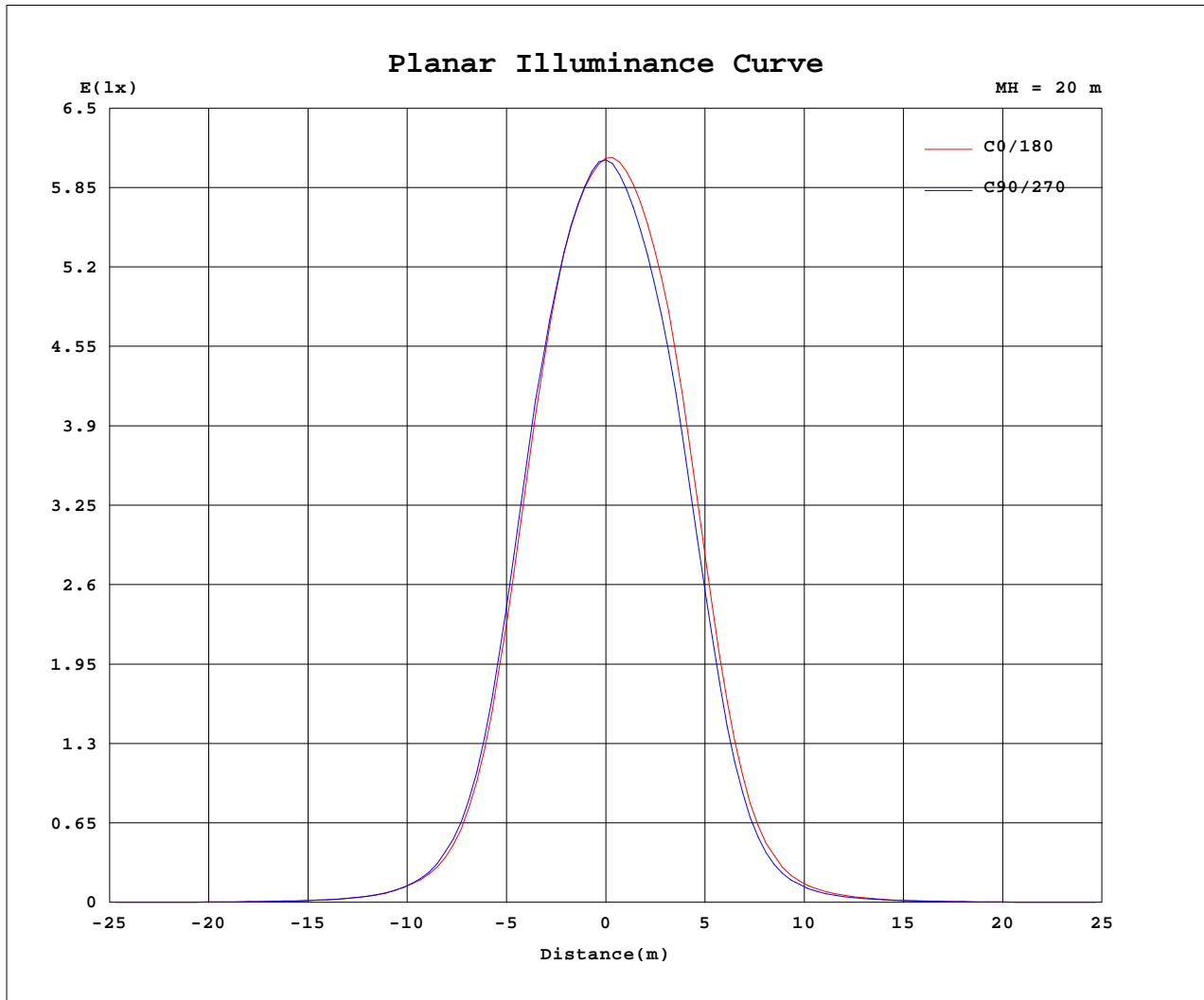
AvgL	cd/m2
L_0~180(65)av	8625
L_0~180(75)av	4164
L_0~180(85)av	937
L_90~270(65)av	8538
L_90~270(75)av	4118
L_90~270(85)av	859
L_45(65)av	8568
L_45(75)av	4114
L_45(85)av	745

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-6-3

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
LENS: PM-1084A 24R
DRIVER: KEDH009S0350NR12A1 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: 2023-6-3

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
 LENS: PM-1084A 24R
 DRIVER: KEDH009S0350NR12A1 350mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.20V I:0.0375A P:7.5818W PF:0.9130 Freq:49.99Hz Lamp Flux:663.4x1 lm		
NAME: 2318.203-ACOT-96	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2306030724
MFR.: RISE	SUR.: 0.000572265m2	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	2434	2434	2434	2434	2434	2434	2434	2434	2434	2434	2434	2434						
5	2236	2212	2206	2245	2275	2319	2316	2279	2263	2230	2236	2236						
10	1671	1656	1657	1726	1788	1869	1877	1834	1807	1749	1735	1692						
15	852	842	847	904	976	1057	1077	1040	1034	966	933	874						
20	292	294	292	320	352	389	391	372	368	337	326	299						
25	101	104	101	106	111	123	121	115	112	99.6	98.7	99.1						
30	40.1	40.9	39.8	39.0	39.7	44.9	45.2	43.5	41.3	37.1	35.8	39.2						
35	17.8	18.2	17.4	17.5	17.9	20.0	19.6	18.4	18.0	16.8	17.0	18.1						
40	9.63	9.71	9.46	9.55	9.92	10.5	10.1	9.72	9.33	9.17	9.63	10.0						
45	5.87	6.15	5.93	5.76	5.87	6.05	5.90	5.98	5.78	5.75	5.85	5.91						
50	4.35	4.37	4.35	4.42	4.42	4.45	4.35	4.37	4.30	4.32	4.31	4.32						
55	3.59	3.58	3.58	3.66	3.65	3.65	3.60	3.56	3.54	3.67	3.61	3.60						
60	2.94	2.94	2.94	2.99	3.03	3.05	3.03	2.98	2.95	2.95	2.97	2.96						
65	1.91	1.92	1.95	2.03	2.13	2.23	2.26	2.22	2.17	2.10	2.02	1.95						
70	1.07	1.07	1.10	1.16	1.23	1.31	1.36	1.35	1.31	1.25	1.17	1.10						
75	0.52	0.52	0.54	0.58	0.63	0.68	0.71	0.71	0.69	0.64	0.58	0.54						
80	0.19	0.18	0.20	0.23	0.25	0.28	0.30	0.30	0.28	0.26	0.22	0.19						
85	0.03	0.02	0.02	0.04	0.05	0.06	0.07	0.06	0.05	0.05	0.03	0.02						
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:2023-6-3

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
LENS: PM-1084A 24R
DRIVER: KEDH009S0350NR12A1 350mA
30minutes warm-up