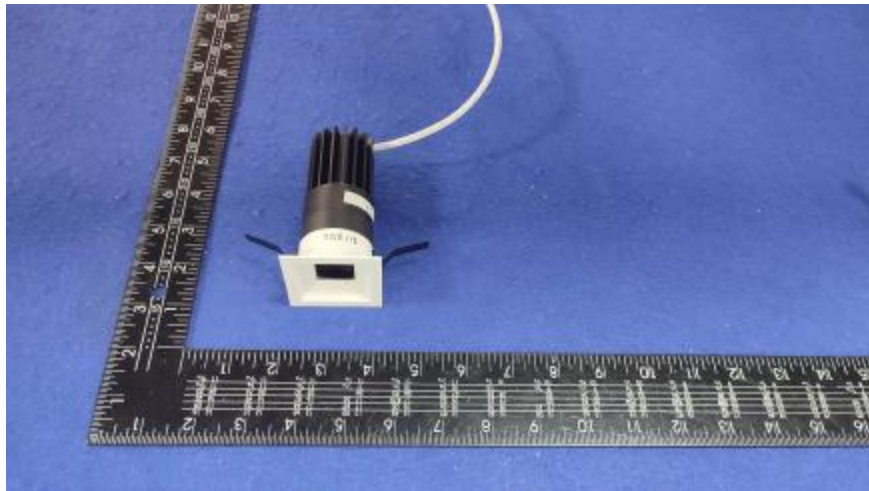


### Luminaire Photograph



Light Output Ratio:	68.8%	
Luminaire Power:	9.345 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.80	fine grid method.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: Zoe  
Test Date: 2022-11-4

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity: 65.0%  
Test Distance: 3.160m [K=1.0000]  
Remarks: LAMP: CMA1306-0000-000F0U0A30G Ra:90  
LENS: PM-1084C 50R  
NO DRIVER: 500mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

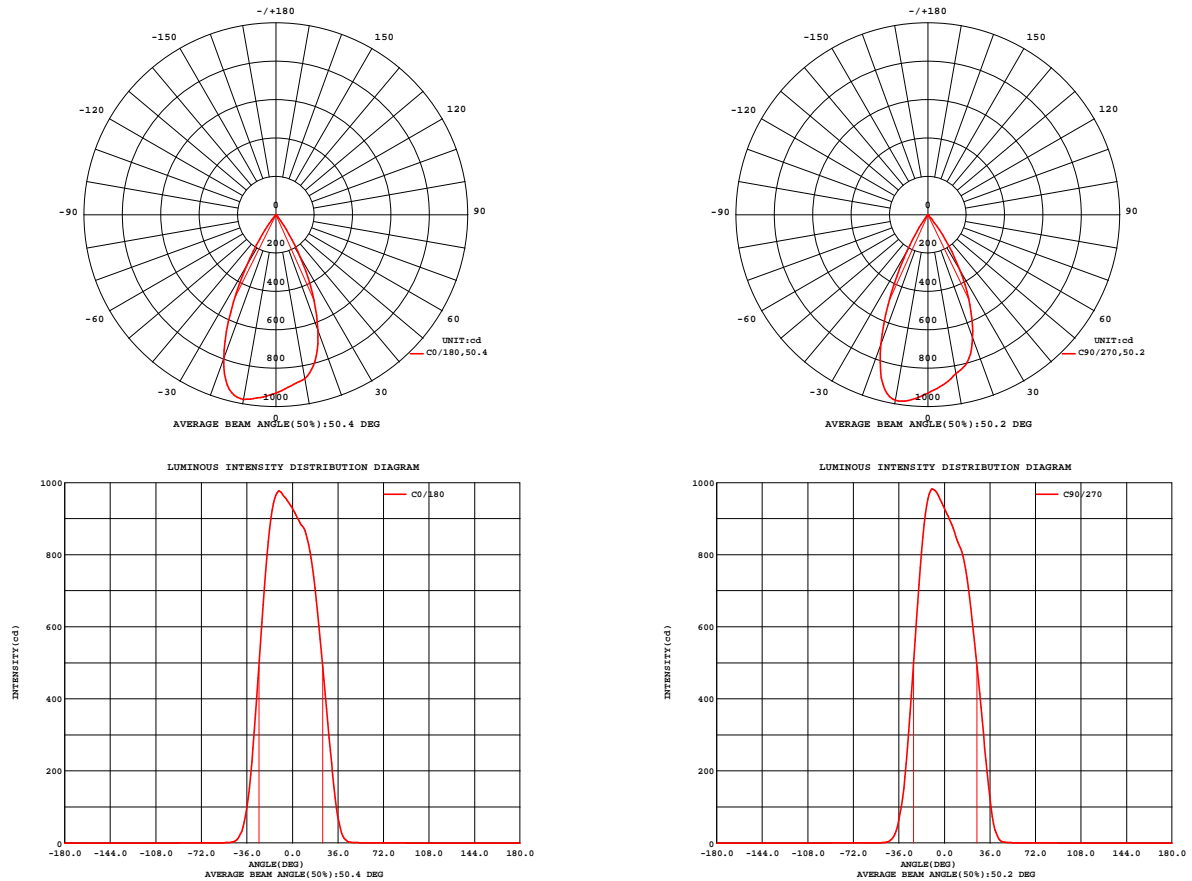


Fig. C0/C180

Fig. C90/C270

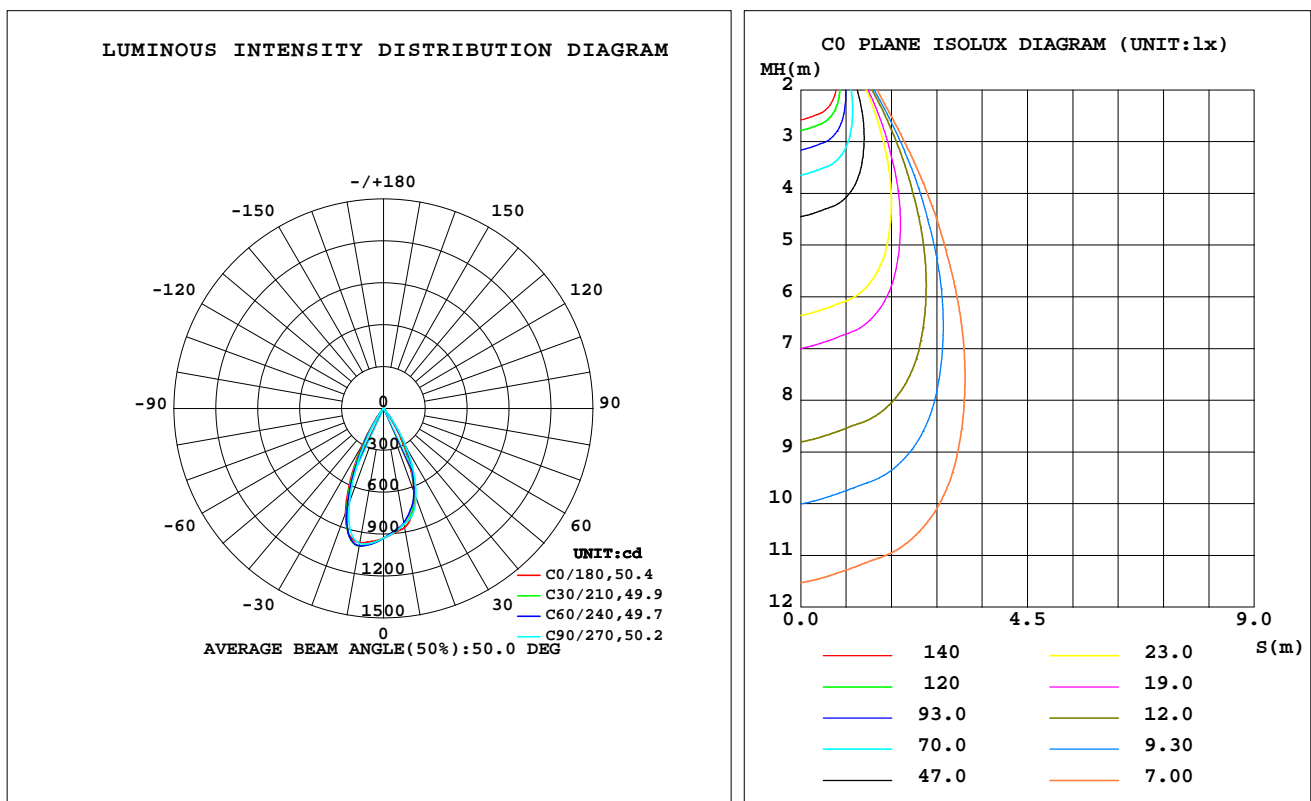
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: Zoe  
Test Date: 2022-11-4

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity: 65.0%  
Test Distance: 3.160m [K=1.0000]  
Remarks: LAMP: CMA1306-0000-000F0U0A30G Ra: 90  
LENS: PM-1084C 50R  
NO DRIVER: 500mA  
30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:18.690V I:0.4998A P:9.3450W PF:1.0000 Freq:59.99Hz Lamp Flux:919.82x1 lm		
NAME: 2218.118-LEA-09B	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2211041125
MFR.: RISE	SUR.: 0.0016m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 67.67 lm/W			
MODEL	CREE	I <sub>max</sub> (cd)	1002	S/MH(C0/180)	0.79
NOMINAL POWER(W)	9	LOR(%)	68.8	S/MH(C90/270)	0.74
RATED VOLTAGE(V)	18	TOTAL FLUX(lm)	632.38	UP,DN(C0-180)	0.0,34.4
NOMINAL FLUX(lm)	919.82	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,34.4
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	18	down(%)	68.8	CIBSE SHR MAX	0.80



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Zoe  
Test Date:2022-11-4

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CMA1306-0000-000F0U0A30G Ra:90  
LENS: PM-1084C 50R  
NO DRIVER:500mA  
30minutes warm-up

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	866.5	839.6	840.2	910.1	976.6	1000	981.5	919.7	0- 10	88.24	88.24	14,9.59
20	638.7	640.3	681.8	724.6	798.3	773.7	716.4	648.9	10- 20	234.2	322.4	51,35.1
30	256.4	311.8	338.7	325.7	308.7	268.1	220.4	235.5	20- 30	222.2	544.6	86.1,59.2
40	18.74	36.53	36.98	45.28	31.83	27.98	18.04	24.43	30- 40	79.36	624.0	98.7,67.8
50	1.056	1.452	1.428	2.022	1.339	1.483	0.8768	1.062	40- 50	6.984	631.0	99.8,68.6
60	0.5050	0.5209	0.5138	0.5887	0.5662	0.5122	0.4356	0.4785	50- 60	0.7152	631.7	99.9,68.7
70	0.3549	0.3349	0.3617	0.3773	0.4025	0.4297	0.5204	0.4163	60- 70	0.4456	632.1	100,68.7
80	0.0335	0.0340	0.0399	0.0410	0.0402	0.0319	0.0295	0.0279	70- 80	0.2126	632.4	100,68.7
90	0	0	0	0	0	0	0	0	80- 90	0.0140	632.4	100,68.8
100	0	0	0	0	0	0	0	0	90-100	0	632.4	100,68.8
110	0	0	0	0	0	0	0	0	100-110	0	632.4	100,68.8
120	0	0	0	0	0	0	0	0	110-120	0	632.4	100,68.8
130	0	0	0	0	0	0	0	0	120-130	0	632.4	100,68.8
140	0	0	0	0	0	0	0	0	130-140	0	632.4	100,68.8
150	0	0	0	0	0	0	0	0	140-150	0	632.4	100,68.8
160	0	0	0	0	0	0	0	0	150-160	0	632.4	100,68.8
170	0	0	0	0	0	0	0	0	160-170	0	632.4	100,68.8
180	0	0	0	0	0	0	0	0	170-180	0	632.4	100,68.8
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Zoe  
Test Date:2022-11-4

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CMA1306-0000-000F0U0A30G Ra:90  
LENS: PM-1084C 50R  
NO DRIVER:500mA  
30minutes warm-up

## LUMINANCE LIMITATION CURVES

Test:U:18.690V I:0.4998A P:9.3450W PF:1.0000 Freq:59.99Hz  
Lamp Flux:919.82x1 lm

NAME: 2218.118-LEA-09B

TYPE:

WEIGHT:

SPEC.: 3000K

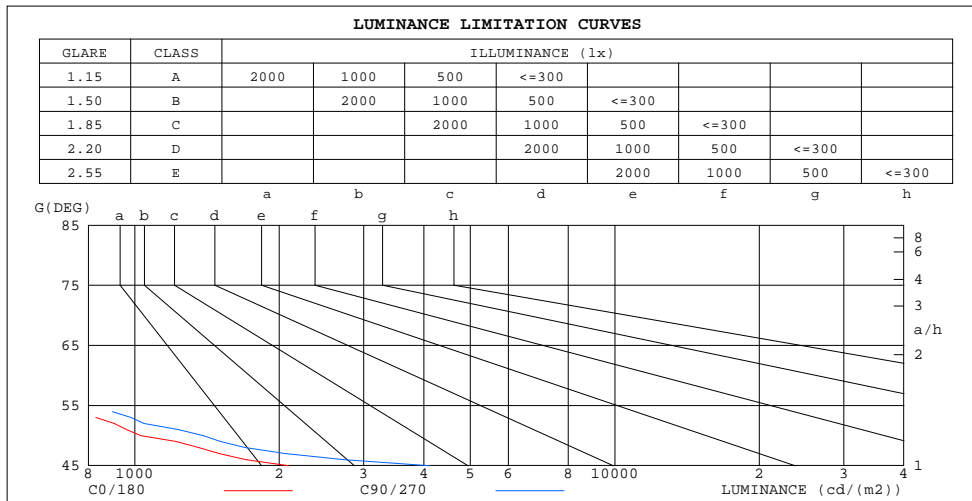
DIM.:

SERIAL No.: 2211041125

MFR.: RISE

SUR.: 0.0016m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	133	44
80	121	144
75	151	194
70	650	661
65	603	653
60	633	642
55	732	797
50	1029	1388
45	2093	4111

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Zoe  
Test Date:2022-11-4

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CMA1306-0000-000F0U0A30G Ra:90  
LENS: PM-1084C 50R  
NO DRIVER:500mA  
30minutes warm-up

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:18.690V I:0.4998A P:9.3450W PF:1.0000 Freq:59.99Hz  
Lamp Flux:919.82x1 lm

NAME: 2218.118-LEA-09B

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

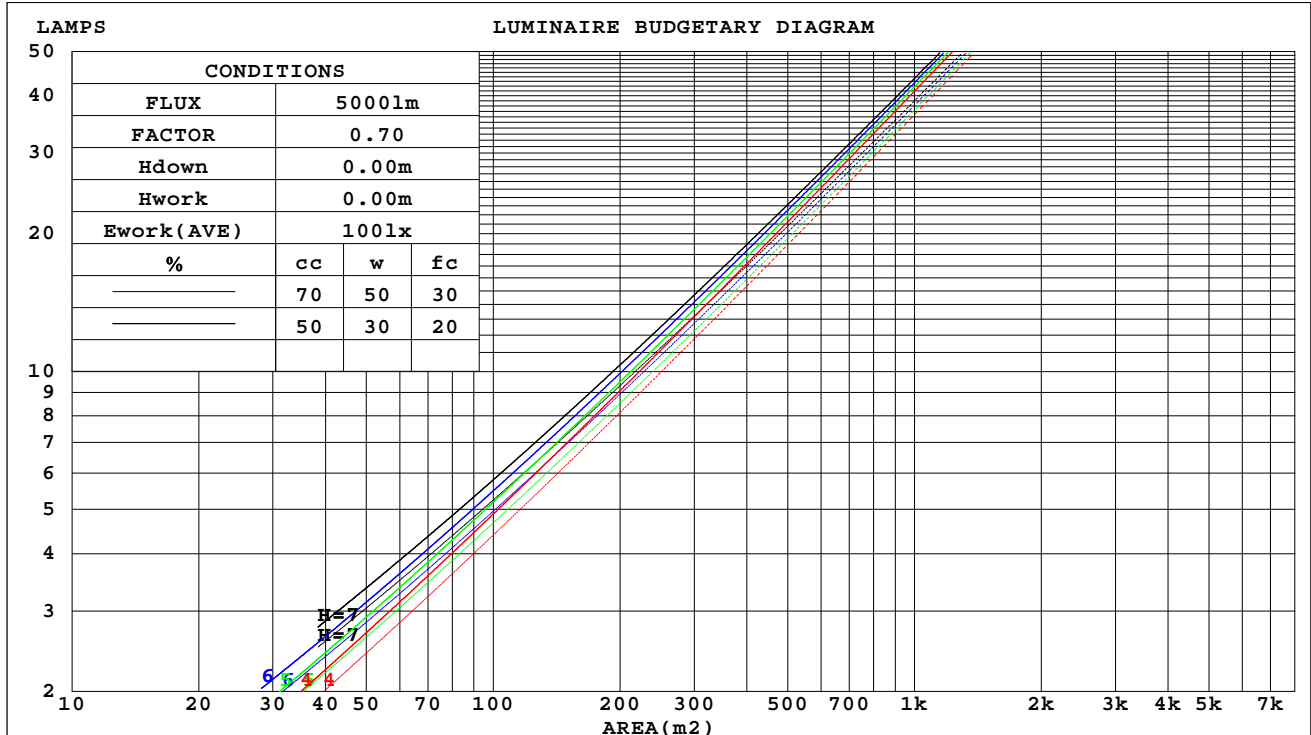
SERIAL No.: 2211041125

MFR.: RISE

SUR.: 0.0016m2

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:2022-11-4

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CMA1306-0000-000F0U0A30G Ra:90  
LENS: PM-1084C 50R  
NO DRIVER:500mA  
30minutes warm-up

### WEC AND CCEC

Test:U:18.690V I:0.4998A P:9.3450W PF:1.0000 Freq:59.99Hz Lamp Flux:919.82x1 lm		
NAME: 2218.118-LEA-09B	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2211041125
MFR.: RISE	SUR.: 0.0016m2	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	.111	.063	.020	.107	.061	.019	.098	.056	.018	.090	.052	.017	.083	.048	.015	
2.0	.105	.058	.018	.101	.056	.017	.094	.052	.016	.088	.049	.015	.081	.046	.015	
3.0	.100	.053	.016	.097	.052	.016	.090	.049	.015	.085	.046	.014	.080	.044	.014	
4.0	.095	.049	.014	.092	.048	.014	.087	.046	.014	.082	.044	.013	.078	.042	.013	
5.0	.090	.046	.013	.088	.045	.013	.083	.043	.013	.079	.042	.012	.075	.040	.012	
6.0	.086	.043	.012	.084	.043	.012	.080	.041	.012	.077	.040	.012	.073	.039	.011	
7.0	.083	.041	.012	.081	.040	.011	.077	.039	.011	.074	.038	.011	.071	.037	.011	
8.0	.079	.039	.011	.078	.038	.011	.075	.037	.011	.072	.036	.010	.069	.035	.010	
9.0	.076	.037	.010	.075	.036	.010	.072	.036	.010	.069	.035	.010	.067	.034	.010	
10.0	.073	.035	.010	.072	.035	.010	.070	.034	.010	.067	.033	.009	.065	.033	.009	

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	.131	.131	.131	.112	.112	.112	.076	.076	.076	.044	.044	.044	.014	.014	.014	
1.0	.117	.108	.100	.100	.093	.086	.068	.064	.060	.039	.037	.035	.013	.012	.011	
2.0	.106	.091	.079	.091	.078	.068	.062	.054	.048	.036	.032	.028	.011	.010	.009	
3.0	.097	.078	.063	.083	.067	.055	.057	.047	.038	.033	.027	.023	.011	.009	.007	
4.0	.089	.068	.051	.076	.059	.045	.053	.041	.031	.030	.024	.019	.010	.008	.006	
5.0	.083	.060	.043	.071	.052	.037	.049	.036	.026	.028	.021	.016	.009	.007	.005	
6.0	.077	.053	.036	.066	.046	.031	.046	.032	.022	.027	.019	.013	.009	.006	.004	
7.0	.073	.048	.030	.063	.041	.026	.043	.029	.019	.025	.017	.011	.008	.006	.004	
8.0	.069	.043	.026	.059	.038	.023	.041	.026	.016	.024	.016	.010	.008	.005	.003	
9.0	.065	.040	.022	.056	.034	.020	.039	.024	.014	.023	.014	.008	.007	.005	.003	
10.0	.062	.037	.020	.054	.032	.017	.037	.022	.012	.022	.013	.007	.007	.004	.002	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:Zoe  
 Test Date:2022-11-4

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
 Humidity:65.0%  
 Test Distance:3.160m [K=1.0000]  
 Remarks: LAMP:CMA1306-0000-000F0U0A30G Ra:90  
 LENS: PM-1084C 50R  
 NO DRIVER:500mA  
 30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:18.690V I:0.4998A P:9.3450W PF:1.0000 Freq:59.99Hz Lamp Flux:919.82x1 lm										
NAME: 2218.118-LEA-09B					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2211041125		
MFR.: RISE					SUR.: 0.0016m2			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	17.5	18.4	17.7	18.5	18.7	19.1	19.9	19.3	20.1	20.2
3H	17.4	18.1	17.6	18.3	18.5	18.9	19.7	19.1	19.9	20.1
4H	17.3	18.0	17.5	18.2	18.4	18.8	19.5	19.1	19.8	20.0
6H	17.2	17.9	17.5	18.1	18.4	18.7	19.4	19.0	19.6	19.9
8H	17.1	17.8	17.4	18.1	18.3	18.7	19.3	19.0	19.6	19.8
12H	17.1	17.7	17.4	18.0	18.3	18.6	19.3	18.9	19.5	19.8
4H 2H	17.3	18.0	17.5	18.2	18.4	18.8	19.5	19.1	19.8	20.0
3H	17.1	17.7	17.4	18.0	18.3	18.6	19.3	18.9	19.5	19.8
4H	17.0	17.6	17.4	17.9	18.2	18.5	19.1	18.9	19.4	19.7
6H	16.9	17.4	17.3	17.7	18.1	18.4	18.9	18.8	19.3	19.6
8H	16.9	17.3	17.2	17.7	18.0	18.4	18.9	18.8	19.2	19.6
12H	16.8	17.2	17.2	17.6	18.0	18.3	18.8	18.7	19.1	19.5
8H 4H	16.9	17.3	17.2	17.7	18.0	18.4	18.9	18.8	19.2	19.6
6H	16.8	17.1	17.2	17.5	17.9	18.3	18.7	18.7	19.1	19.5
8H	16.7	17.0	17.1	17.5	17.9	18.2	18.6	18.7	19.0	19.4
12H	16.6	16.9	17.1	17.4	17.8	18.2	18.5	18.6	18.9	19.4
12H 4H	16.8	17.2	17.2	17.6	18.0	18.3	18.8	18.7	19.1	19.5
6H	16.7	17.0	17.1	17.5	17.9	18.2	18.6	18.7	19.0	19.4
8H	16.6	16.9	17.1	17.4	17.8	18.2	18.5	18.6	18.9	19.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.9 / -16.5					+ 4.7 / -19.3				
1.5H	+ 6.7 / -14.8					+ 7.5 / -17.5				
2.0H	+ 5.0 / - 2.8					+ 6.1 / - 4.2				

CIE Pub.117, 919.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.3)  
Area: 0.0016 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Zoe  
Test Date:2022-11-4

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CMA1306-0000-000F0U0A30G Ra:90  
LENS: PM-1084C 50R  
NO DRIVER:500mA  
30minutes warm-up



### UTILIZATION FACTORS TABLE

Test:U:18.690V I:0.4998A P:9.3450W PF:1.0000 Freq:59.99Hz Lamp Flux:919.82x1 lm		
NAME: 2218.118-LEA-09B	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2211041125
MFR.: RISE	SUR.: 0.0016m2	Shielding Angle:

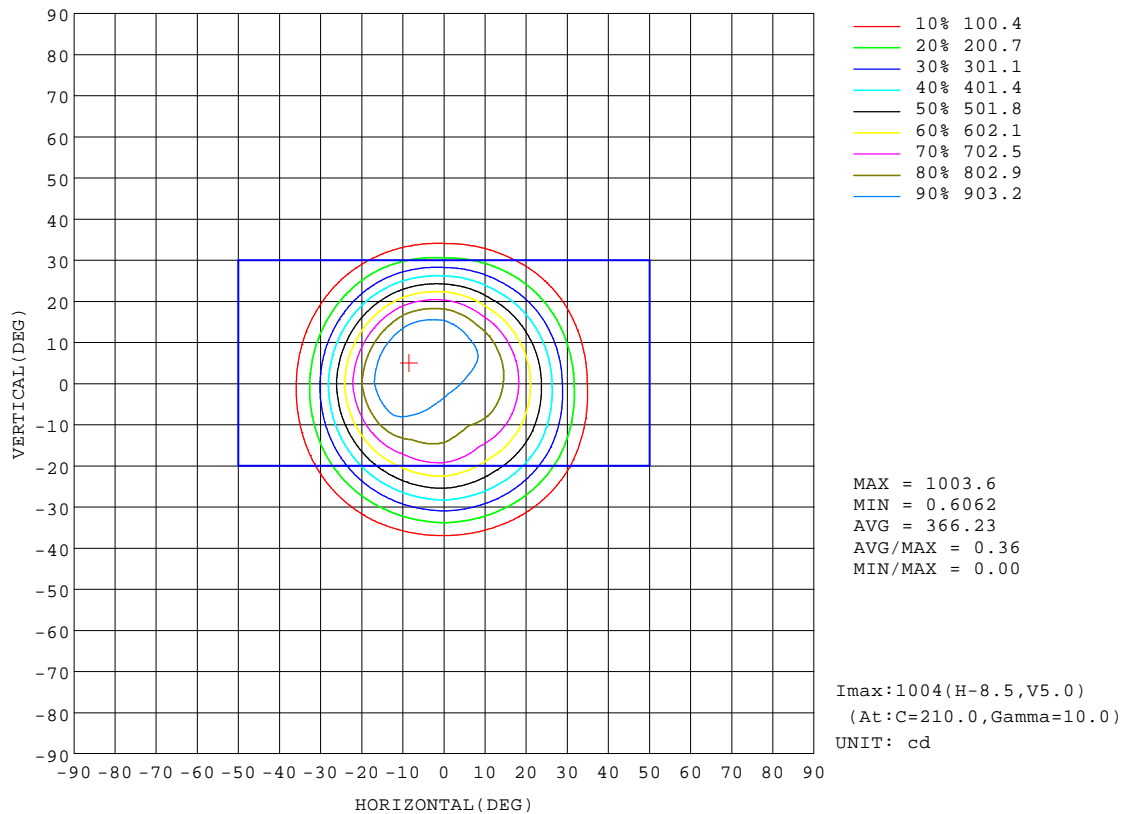
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	62	58	56	62	58	56	62	58	56	54
0.80	67	64	61	67	63	61	66	63	61	59
1.00	70	66	64	69	66	64	68	66	64	61
1.25	72	69	67	72	69	67	70	68	66	63
1.50	74	71	69	73	71	69	72	70	68	65
2.00	75	73	71	75	72	70	73	71	69	66
2.50	76	74	72	75	73	72	73	72	70	66
3.00	77	75	74	76	74	73	74	73	71	67
4.00	79	77	76	77	76	75	75	74	73	68
5.00	80	78	77	78	77	76	75	75	74	69
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:2022-11-4

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CMA1306-0000-000F0U0A30G Ra:90  
LENS: PM-1084C 50R  
NO DRIVER:500mA  
30minutes warm-up

## ISOCANDELA DIAGRAM

Test:U:18.690V I:0.4998A P:9.3450W PF:1.0000 Freq:59.99Hz Lamp Flux:919.82x1 lm		
NAME: 2218.118-LEA-09B	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2211041125
MFR.: RISE	SUR.: 0.0016m2	Shielding Angle:

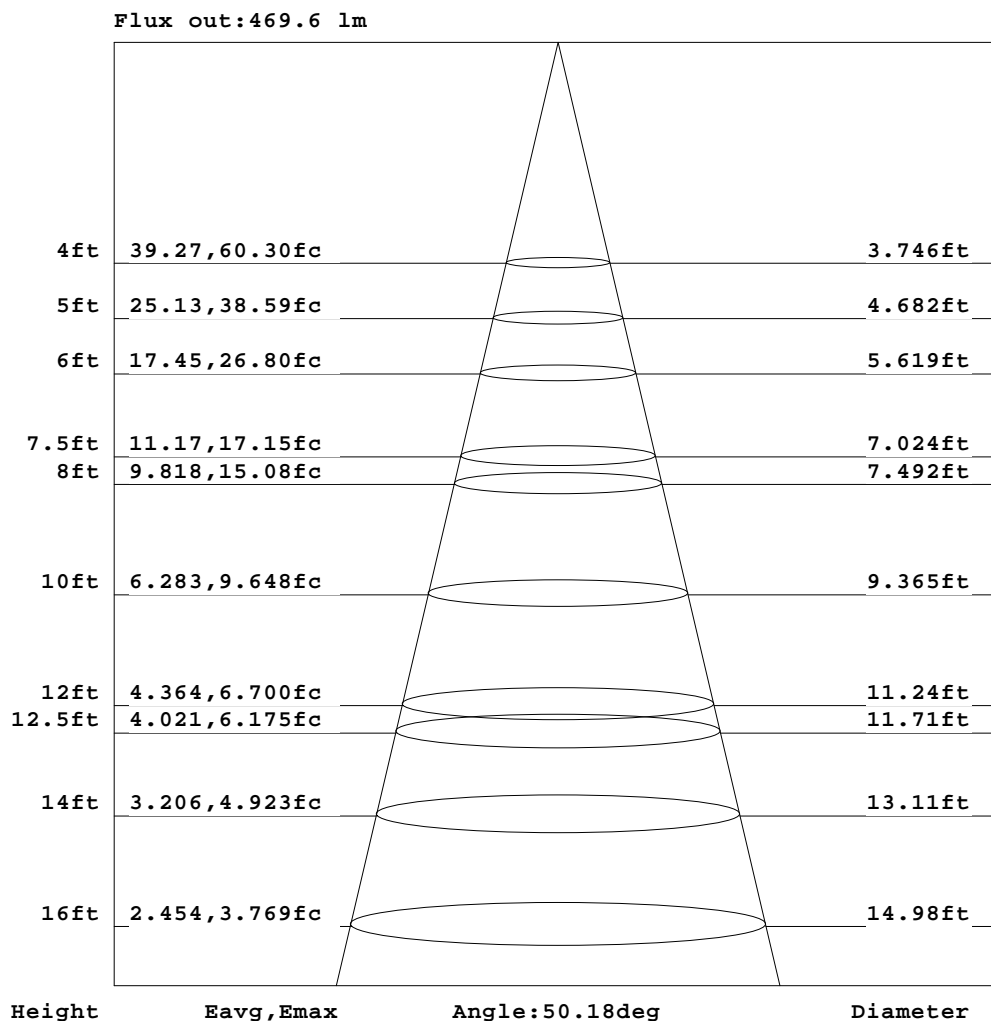


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Zoe  
Test Date:2022-11-4

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CMA1306-0000-000F0U0A30G Ra:90  
LENS: PM-1084C 50R  
NO DRIVER:500mA  
30minutes warm-up

## AAI Figure

Test:U:18.690V I:0.4998A P:9.3450W PF:1.0000 Freq:59.99Hz Lamp Flux:919.82x1 lm		
NAME: 2218.118-LEA-09B	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2211041125
MFR.: RISE	SUR.: 0.0016m2	Shielding Angle:



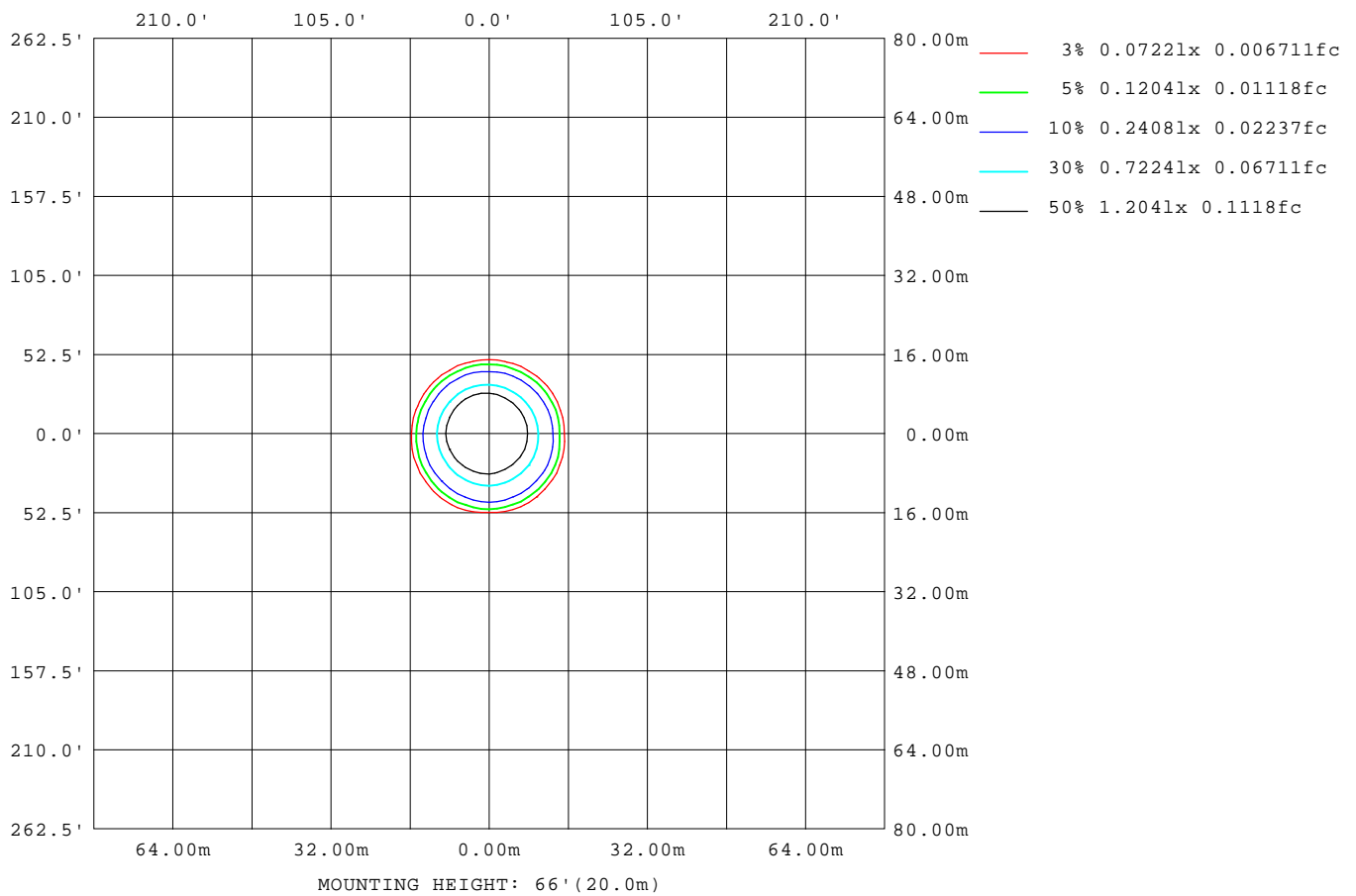
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Zoe  
Test Date: 2022-11-4

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity: 65.0%  
Test Distance: 3.160m [K=1.0000]  
Remarks: LAMP: CMA1306-0000-000F0U0A30G Ra:90  
LENS: PM-1084C 50R  
NO DRIVER: 500mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:18.690V I:0.4998A P:9.3450W PF:1.0000 Freq:59.99Hz Lamp Flux:919.82x1 lm		
NAME: 2218.118-LEA-09B	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2211041125
MFR.: RISE	SUR.: 0.0016m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3 °C  
Operators:Zoe  
Test Date:2022-11-4

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CMA1306-0000-000F0U0A30G Ra:90  
LENS: PM-1084C 50R  
NO DRIVER:500mA  
30minutes warm-up

## LED Avg.L Report

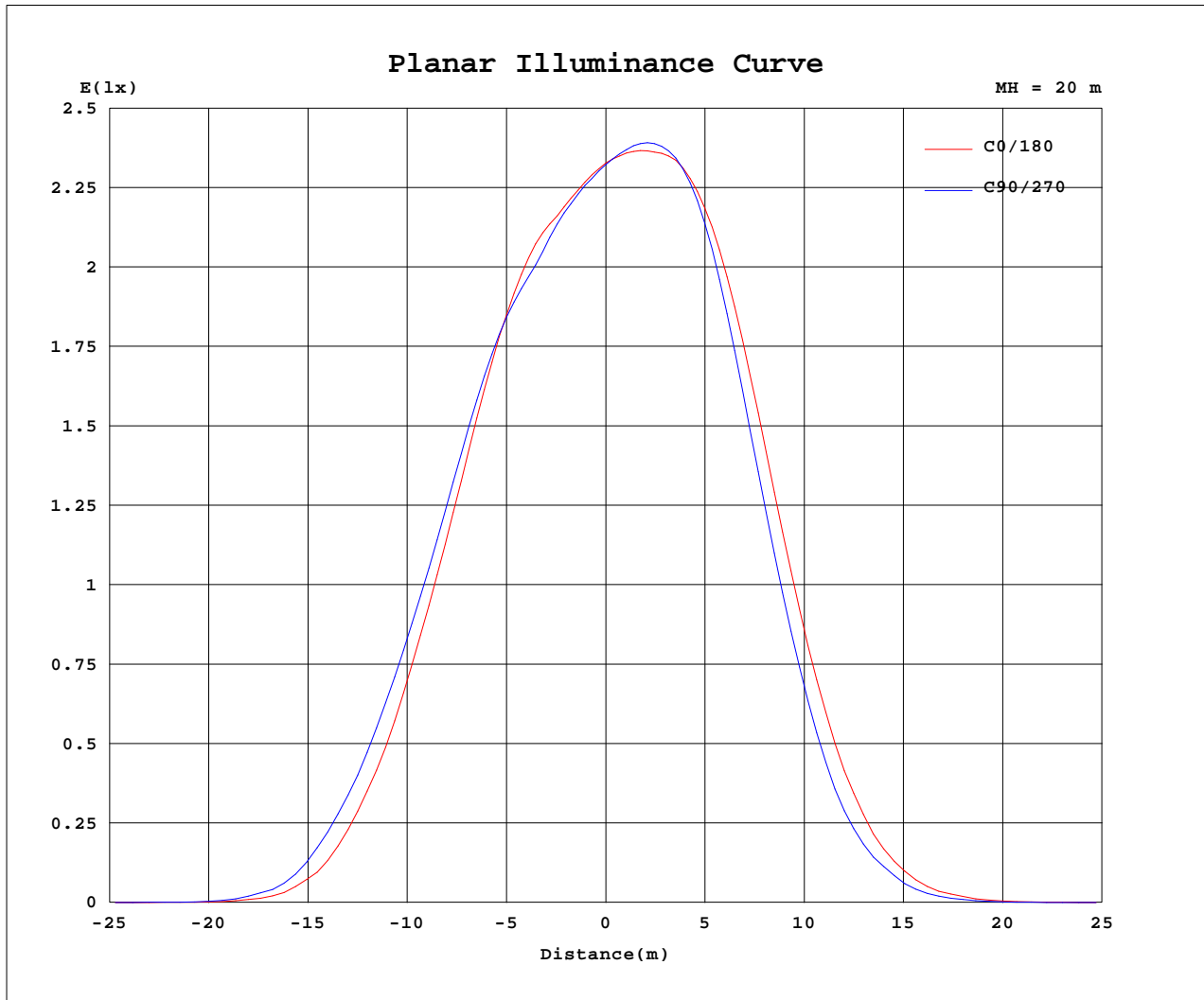
Test:U:18.690V I:0.4998A P:9.3450W PF:1.0000 Freq:59.99Hz Lamp Flux:919.82x1 lm		
NAME: 2218.118-LEA-09B	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2211041125
MFR.: RISE	SUR.: 0.0016m2	Shielding Angle:

AvgL	cd/m2
L_0~180(65)av	645
L_0~180(75)av	272
L_0~180(85)av	134
L_90~270(65)av	646
L_90~270(75)av	169
L_90~270(85)av	52
L_45(65)av	673
L_45(75)av	634
L_45(85)av	44

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:Zoe  
Test Date:2022-11-4

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:CMA1306-0000-000F0U0A30G Ra:90  
LENS: PM-1084C 50R  
NO DRIVER:500mA  
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: 2022-11-4

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.416  
Humidity: 65.0%  
Test Distance: 3.160m [K=1.0000]  
Remarks: LAMP: CMA1306-0000-000F0U0A30G Ra:90  
LENS: PM-1084C 50R  
NO DRIVER: 500mA  
30minutes warm-up



## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:18.690V I:0.4998A P:9.3450W PF:1.0000 Freq:59.99Hz Lamp Flux:919.82x1 lm		
NAME: 2218.118-LEA-09B	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2211041125
MFR.: RISE	SUR.: 0.0016m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	929	929	929	929	929	929	929	929	929	929	929	929						
5	895	882	881	890	912	936	956	968	973	966	947	918						
10	867	845	834	840	883	937	977	1002	999	981	941	899						
15	789	774	751	794	817	900	942	951	948	913	844	814						
20	639	641	639	682	696	753	798	779	768	716	656	642						
25	451	479	488	518	524	538	560	530	502	459	432	439						
30	256	302	322	339	330	322	309	280	256	220	229	242						
35	96.5	131	147	162	152	141	123	103	90.7	82.8	83.3	92.7						
40	18.7	32.9	40.2	37.0	47.3	43.2	31.8	29.0	26.9	18.0	24.9	24.0						
45	2.36	5.48	7.40	4.65	9.24	10.3	5.94	7.42	5.56	2.75	4.84	4.16						
50	1.06	1.37	1.54	1.43	1.80	2.24	1.34	1.66	1.31	0.88	1.06	1.07						
55	0.67	0.74	0.80	0.73	0.88	0.94	0.80	0.78	0.68	0.54	0.60	0.65						
60	0.51	0.51	0.53	0.51	0.58	0.60	0.57	0.54	0.48	0.44	0.47	0.49						
65	0.41	0.43	0.44	0.44	0.47	0.48	0.47	0.47	0.45	0.43	0.45	0.43						
70	0.35	0.33	0.34	0.36	0.37	0.39	0.40	0.42	0.44	0.52	0.45	0.38						
75	0.06	0.17	0.21	0.08	0.24	0.26	0.16	0.30	0.34	0.06	0.24	0.18						
80	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03						
85	0.02	0.01	0.00	0.01	0.01	0.01	0.02	0.01	0.00	0.01	0.00	0.01						
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℃  
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Test Date:2022-11-4

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