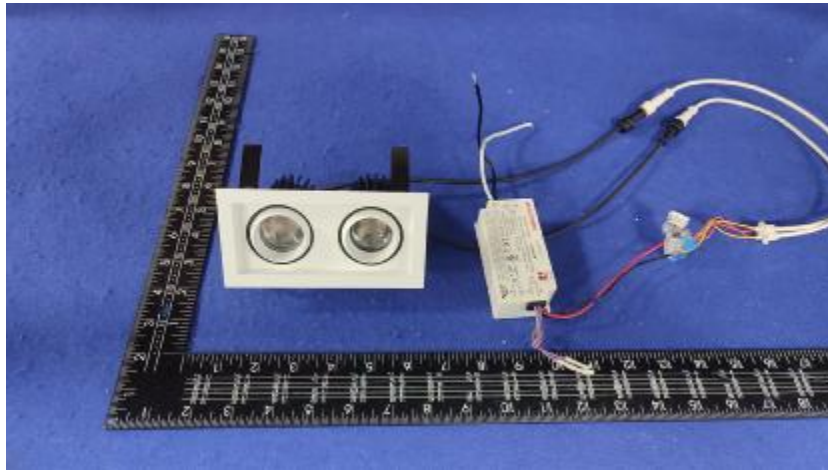


## Luminaire Photograph



Light Output Ratio:	79.1%	
Luminaire Power:	21.67 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.65	fine grid method.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Zoe  
Test Date: 2022-12-23

g Range: 0 - 180DEG  
g 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-1084B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

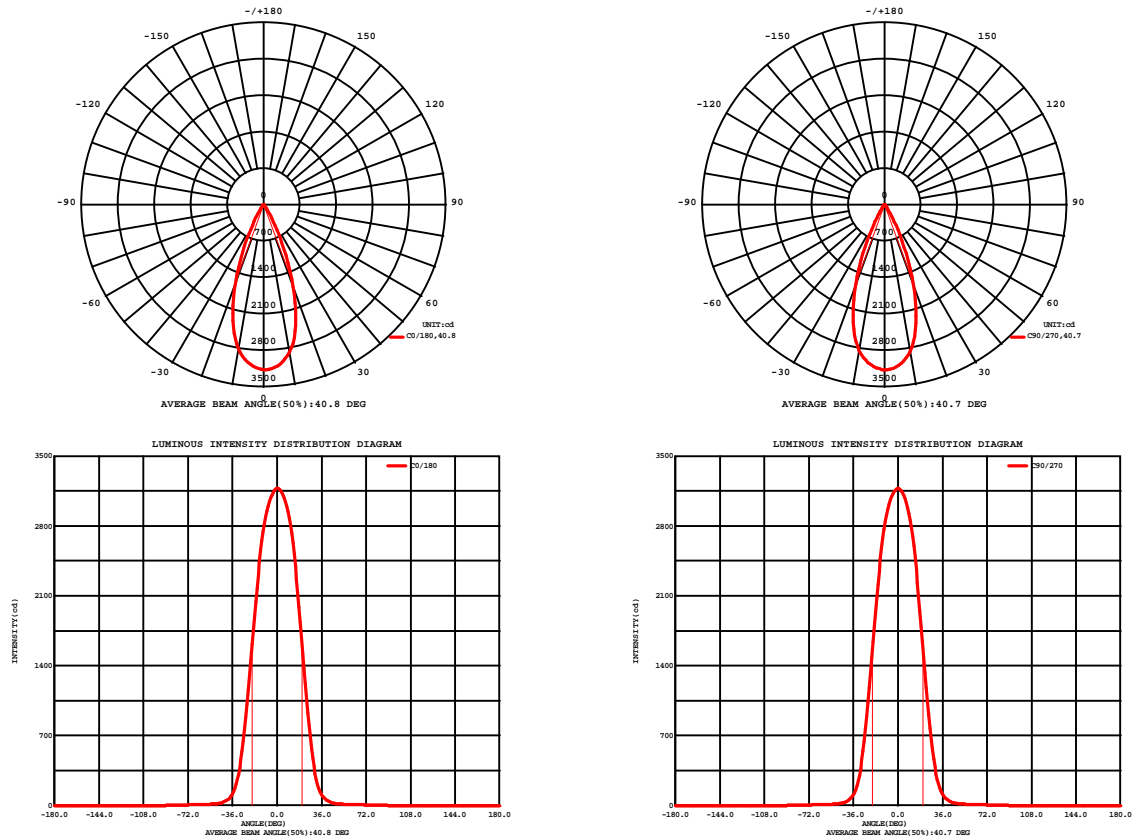


Fig. C0/C180

Fig. C90/C270

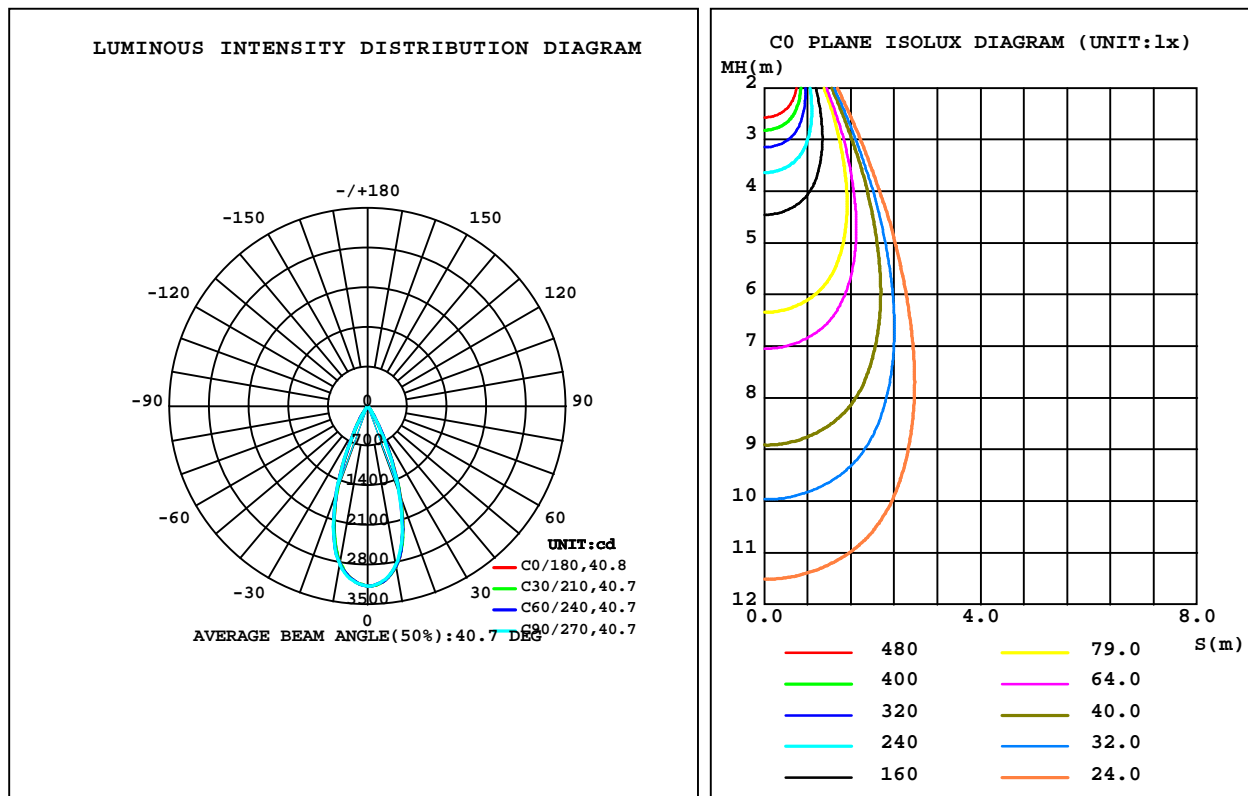
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Zoe  
Test Date: 2022-12-23

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-1084B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.87V I:0.1815A P:21.666W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231380
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 68.75 lm/W			
MODEL	CREE	I <sub>max</sub> (cd)	3177	S/MH(C0/180)	0.63
NOMINAL POWER(W)	22	LOR(%)	79.1	S/MH(C90/270)	0.63
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1489.6	h UP,DN(C0-180)	0.0,39.7
NOMINAL FLUX(lm)	1884	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,39.4
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	h down(%)	79.1	CIBSE SHR MAX	0.65



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g 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-1084B 36R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

### ZONAL FLUX DIAGRAM

#### ZONAL FLUX DIAGRAM:

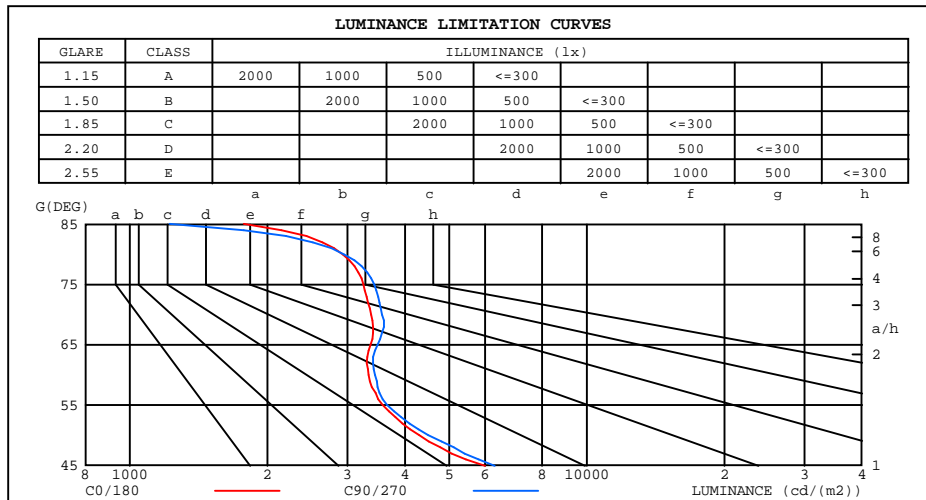
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	2885	2876	2856	2805	2820	2822	2846	2895	0- 10	287.8	287.8	19.3,15.3
20	1687	1691	1644	1588	1609	1602	1637	1699	10- 20	637.9	925.7	62.1,49.1
30	385.8	395.9	384.9	375.1	377.6	366.9	371.5	388.1	20- 30	417.1	1343	90.1,71.3
40	53.38	55.35	57.80	54.75	53.88	52.19	49.80	52.21	30- 40	99.55	1442	96.8,76.6
50	16.20	16.44	16.93	16.55	16.28	15.88	15.32	15.77	40- 50	21.67	1464	98.3,77.7
60	9.779	9.939	10.09	9.972	9.961	9.598	9.357	9.437	50- 60	10.98	1475	99,78.3
70	6.774	7.003	7.151	6.962	6.947	6.581	6.374	6.495	60- 70	8.216	1483	99.6,78.7
80	2.979	3.126	3.003	3.087	3.168	2.974	2.886	2.982	70- 80	5.184	1488	99.9,79
90	0	0	0	0	0	0	0	0	80- 90	1.232	1490	100,79.1
100	0	0	0	0	0	0	0	0	90-100	0	1490	100,79.1
110	0	0	0	0	0	0	0	0	100-110	0	1490	100,79.1
120	0	0	0	0	0	0	0	0	110-120	0	1490	100,79.1
130	0	0	0	0	0	0	0	0	120-130	0	1490	100,79.1
140	0	0	0	0	0	0	0	0	130-140	0	1490	100,79.1
150	0	0	0	0	0	0	0	0	140-150	0	1490	100,79.1
160	0	0	0	0	0	0	0	0	150-160	0	1490	100,79.1
170	0	0	0	0	0	0	0	0	160-170	0	1490	100,79.1
180	0	0	0	0	0	0	0	0	170-180	0	1490	100,79.1
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g 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-1084B 36R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## LUMINANCE LIMITATION CURVES

Test:U:119.87V I:0.1815A P:21.666W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231380
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1778	1221
80	2927	2951
75	3246	3433
70	3380	3567
65	3363	3489
60	3337	3442
55	3581	3666
50	4300	4494
45	5987	6299

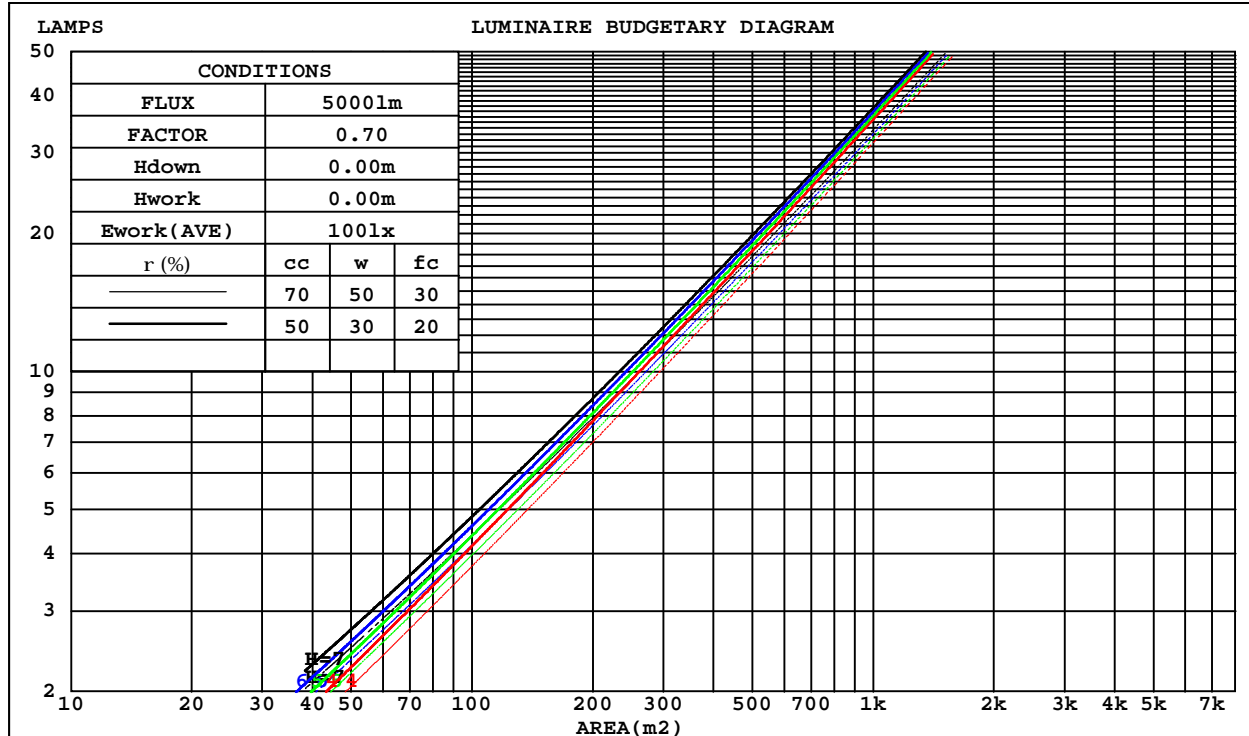
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

G Range: 0 - 180DEG  
G 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-1084B 36R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.87V I:0.1815A P:21.666W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231380
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g 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-1084B 36R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

### WEC AND CCEC

Test:U:119.87V I:0.1815A P:21.666W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231380
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0														
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
rfc	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.125	.071	.022	.119	.068	.022	.109	.063	.020	.100	.058	.019	.092	.053	.017															
2.0	.117	.064	.020	.112	.062	.019	.104	.058	.018	.097	.054	.017	.090	.051	.016															
3.0	.110	.058	.018	.106	.057	.017	.099	.054	.016	.093	.051	.016	.087	.048	.015															
4.0	.104	.054	.016	.101	.053	.016	.095	.050	.015	.089	.048	.014	.084	.046	.014															
5.0	.098	.050	.015	.096	.049	.014	.090	.047	.014	.086	.045	.013	.081	.043	.013															
6.0	.093	.047	.013	.091	.046	.013	.087	.044	.013	.082	.043	.013	.079	.041	.012															
7.0	.089	.044	.012	.087	.043	.012	.083	.042	.012	.079	.041	.012	.076	.040	.012															
8.0	.085	.042	.012	.083	.041	.012	.080	.040	.011	.077	.039	.011	.074	.038	.011															
9.0	.082	.039	.011	.080	.039	.011	.077	.038	.011	.074	.037	.011	.071	.036	.010															
10.0	.078	.038	.010	.077	.037	.010	.074	.036	.010	.072	.036	.010	.069	.035	.010															

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.151	.151	.151	.129	.129	.129	.088	.088	.088	.050	.050	.050	.016	.016	.016	
1.0	.134	.125	.116	.115	.107	.100	.079	.074	.069	.045	.043	.040	.014	.014	.013	
2.0	.121	.105	.091	.104	.090	.079	.071	.062	.055	.041	.036	.032	.013	.012	.011	
3.0	.110	.090	.073	.094	.077	.064	.065	.054	.045	.037	.031	.026	.012	.010	.009	
4.0	.101	.078	.060	.087	.067	.052	.060	.047	.037	.034	.027	.022	.011	.009	.007	
5.0	.093	.068	.050	.080	.059	.043	.055	.041	.031	.032	.024	.018	.010	.008	.006	
6.0	.087	.061	.042	.075	.053	.036	.052	.037	.026	.030	.022	.015	.010	.007	.005	
7.0	.081	.054	.036	.070	.047	.031	.048	.033	.022	.028	.019	.013	.009	.006	.004	
8.0	.077	.049	.031	.066	.043	.027	.046	.030	.019	.027	.018	.011	.009	.006	.004	
9.0	.072	.045	.027	.062	.039	.023	.043	.027	.016	.025	.016	.010	.008	.005	.003	
10.0	.069	.041	.023	.059	.036	.020	.041	.025	.014	.024	.015	.009	.008	.005	.003	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g Range: 0 - 180DEG  
g 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-1084B 36R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:119.87V I:0.1815A P:21.666W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm										
NAME: 2214.412-2-LEA-09					TYPE:			WEIGHT:		
SPEC.:3000K					DIM.:			SERIAL No.:2212231380		
MFR.: RISE					SUR.:0.005865m2			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	12.2	13.0	12.4	13.2	13.3	12.3	13.0	12.5	13.2	13.4
3H	12.5	13.3	12.8	13.4	13.6	12.6	13.3	12.8	13.5	13.7
4H	12.7	13.4	13.0	13.6	13.8	12.8	13.5	13.1	13.7	13.9
6H	12.9	13.5	13.1	13.7	14.0	13.0	13.6	13.2	13.8	14.1
8H	12.9	13.5	13.2	13.8	14.0	13.0	13.6	13.3	13.9	14.1
12H	12.9	13.5	13.2	13.8	14.0	13.0	13.6	13.3	13.8	14.1
4H 2H	12.2	12.9	12.5	13.1	13.3	12.2	12.9	12.5	13.1	13.4
3H	12.7	13.3	13.0	13.5	13.8	12.7	13.3	13.1	13.6	13.9
4H	13.0	13.5	13.3	13.8	14.1	13.1	13.6	13.4	13.9	14.2
6H	13.2	13.7	13.6	14.0	14.4	13.3	13.8	13.7	14.1	14.5
8H	13.3	13.7	13.7	14.1	14.5	13.4	13.8	13.8	14.2	14.5
12H	13.3	13.7	13.7	14.1	14.5	13.4	13.8	13.8	14.2	14.5
8H 4H	13.0	13.5	13.4	13.8	14.2	13.1	13.6	13.5	13.9	14.3
6H	13.4	13.8	13.8	14.2	14.6	13.5	13.9	13.9	14.2	14.7
8H	13.5	13.8	14.0	14.3	14.7	13.6	13.9	14.0	14.3	14.8
12H	13.6	13.8	14.0	14.3	14.7	13.6	13.9	14.0	14.3	14.8
12H 4H	13.0	13.4	13.4	13.8	14.2	13.1	13.5	13.5	13.9	14.3
6H	13.4	13.7	13.8	14.1	14.6	13.5	13.8	13.9	14.2	14.7
8H	13.5	13.8	14.0	14.3	14.7	13.6	13.9	14.1	14.3	14.8
Variations with the observer position at spacings:										
S = 1.0H	+ 1.4 / - 1.2					+ 1.5 / - 1.3				
1.5H	+ 2.8 / - 1.2					+ 3.0 / - 1.2				
2.0H	+ 0.8 / - 0.4					+ 0.9 / - 0.4				

CIE Pub.117, 1884 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = 2.2$ )  
Area: 0.005865 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g Range: 0 - 180DEG  
g 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-1084B 36R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up



### UTILIZATION FACTORS TABLE

Test:U:119.87V I:0.1815A P:21.666W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231380
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:

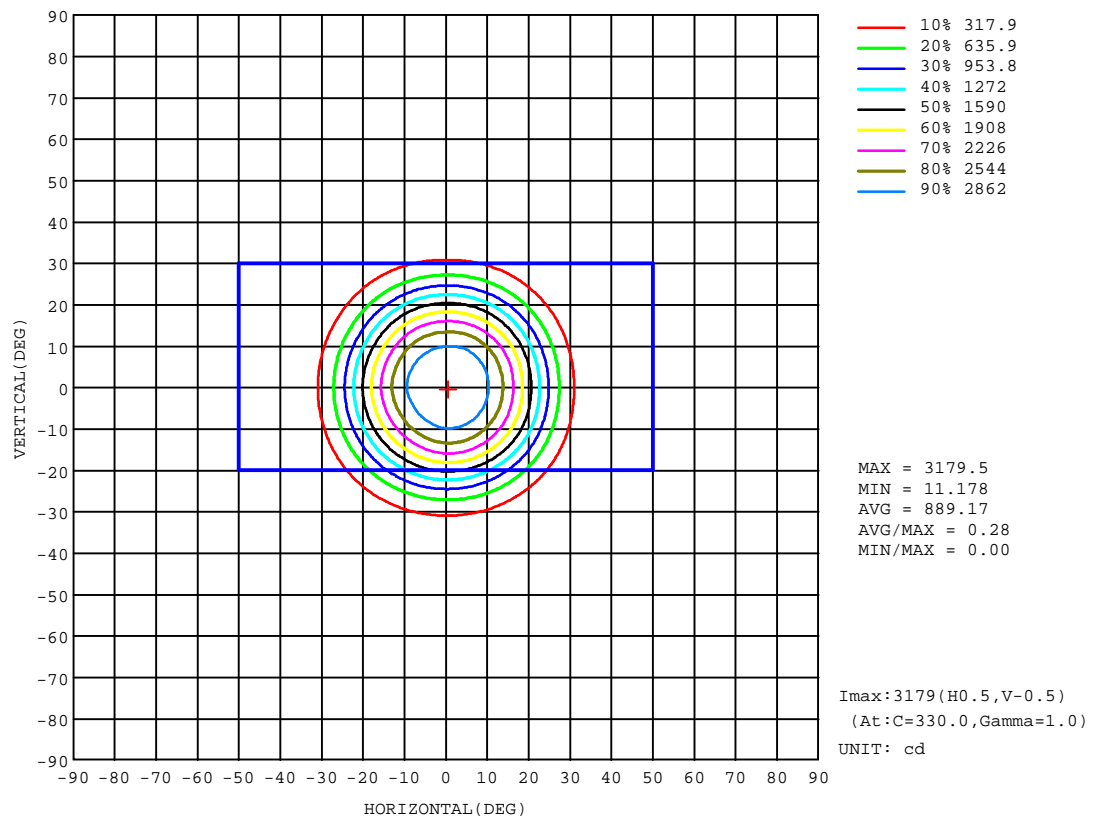
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	71	66	63	70	66	63	70	66	63	61
0.80	76	72	69	76	72	69	75	71	69	66
1.00	80	75	73	79	75	73	78	75	72	69
1.25	82	79	76	82	78	76	80	77	75	72
1.50	84	81	79	84	80	78	82	79	77	74
2.00	86	83	81	85	82	80	83	81	79	75
2.50	88	85	83	86	84	82	84	82	80	76
3.00	89	86	84	87	85	83	85	83	82	77
4.00	90	88	87	89	87	85	86	84	83	78
5.00	91	90	88	90	88	87	86	85	85	79
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:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g Range: 0 - 180DEG  
g 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-1084B 36R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## ISOCANDELA DIAGRAM

Test:U:119.87V I:0.1815A P:21.666W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231380
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:

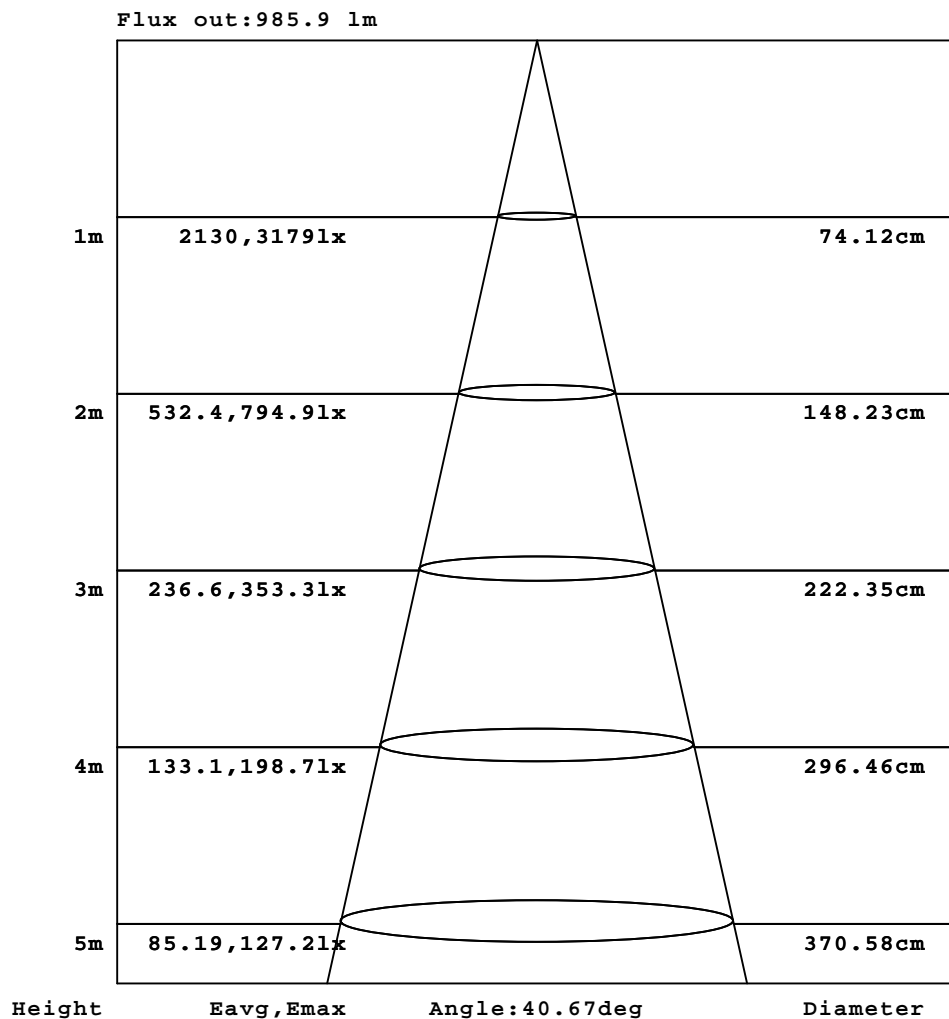


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g 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-1084B 36R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## AAI Figure

Test:U:119.87V I:0.1815A P:21.666W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231380
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:



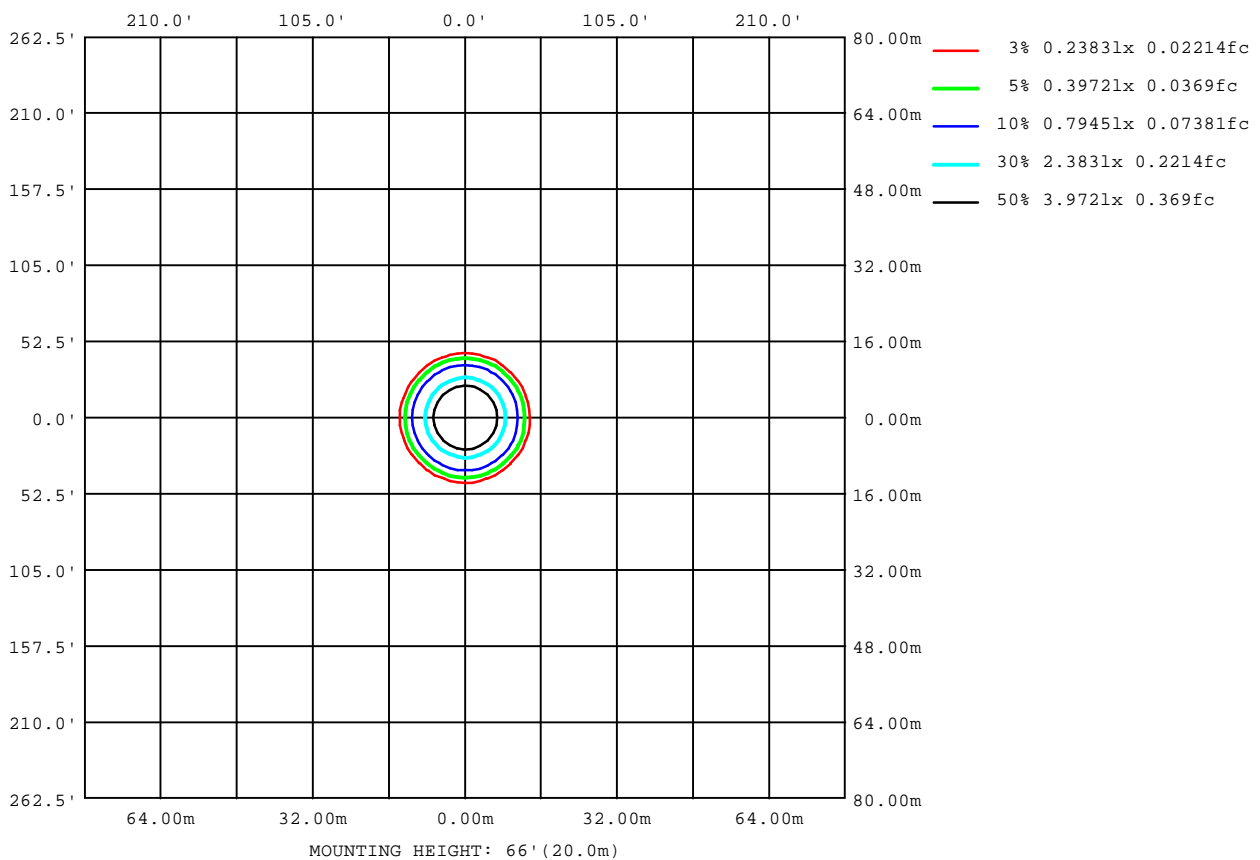
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Zoe  
Test Date: 2022-12-23

g 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-1084B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:119.87V I:0.1815A P:21.666W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231380
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g Range: 0 - 180DEG  
g 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-1084B 36R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## LED Avg.L Report

Test:U:119.87V I:0.1815A P:21.666W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231380
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:

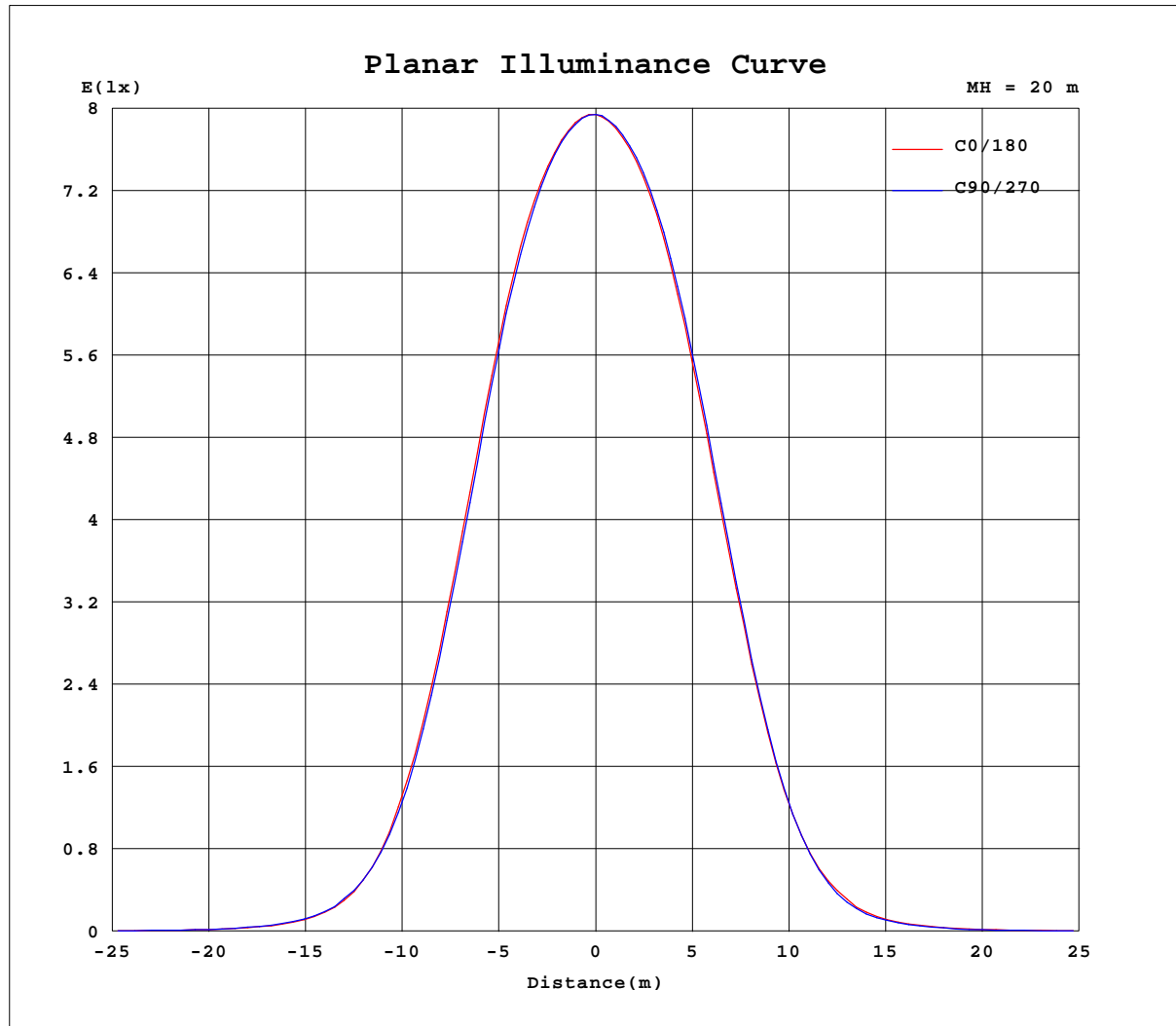
AvgL	cd/m2
L_0~180(65)av	3399
L_0~180(75)av	3279
L_0~180(85)av	2023
L_90~270(65)av	3349
L_90~270(75)av	3239
L_90~270(85)av	1372
L_45(65)av	3350
L_45(75)av	3226
L_45(85)av	1903

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g 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-1084B 36R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Zoe  
 Test Date: 2022-12-23

deg 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-1084B 36R  
 DRIVER: PUP20A-1WMC 500mA  
 30minutes warm-up

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.87V I:0.1815A P:21.666W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231380
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:

Table--1

UNIT: cd

C(°) g (°)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3175	3175	3175	3175	3175	3175	3175	3175	3175	3175	3175	3175						
5	3110	3114	3110	3103	3077	3066	3079	3073	3078	3090	3115	3119						
10	2885	2880	2871	2856	2815	2795	2820	2813	2831	2846	2894	2896						
15	2397	2407	2393	2359	2295	2279	2309	2297	2336	2343	2402	2424						
20	1687	1710	1673	1644	1589	1586	1609	1584	1620	1637	1691	1708						
25	929	947	920	897	892	870	880	866	879	889	929	938						
30	386	403	389	385	376	374	378	362	372	371	387	389						
35	137	143	140	142	138	135	138	132	133	128	132	137						
40	53.4	54.9	55.8	57.8	55.7	53.8	53.9	52.4	51.9	49.8	51.3	53.1						
45	24.8	25.2	25.6	26.1	25.9	25.6	25.4	24.7	24.1	23.1	23.4	24.5						
50	16.2	16.3	16.6	16.9	16.8	16.3	16.3	16.1	15.7	15.3	15.5	16.0						
55	12.0	12.1	12.1	12.3	12.2	12.1	12.2	11.9	11.6	11.4	11.4	11.8						
60	9.78	9.89	9.99	10.1	10.0	9.93	9.96	9.70	9.49	9.36	9.30	9.57						
65	8.33	8.46	8.54	8.64	8.54	8.49	8.52	8.28	8.11	7.96	7.94	8.13						
70	6.77	6.95	7.05	7.15	7.01	6.92	6.95	6.67	6.49	6.37	6.40	6.59						
75	4.92	5.07	5.13	5.21	5.06	4.99	5.03	4.81	4.70	4.63	4.66	4.80						
80	2.98	3.16	3.09	3.00	3.06	3.12	3.17	3.00	2.95	2.89	2.95	3.02						
85	0.91	0.96	0.68	0.62	0.83	1.10	1.16	1.16	1.04	0.78	0.88	1.03						
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:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

g Range: 0 - 180DEG  
g 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-1084B 36R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up