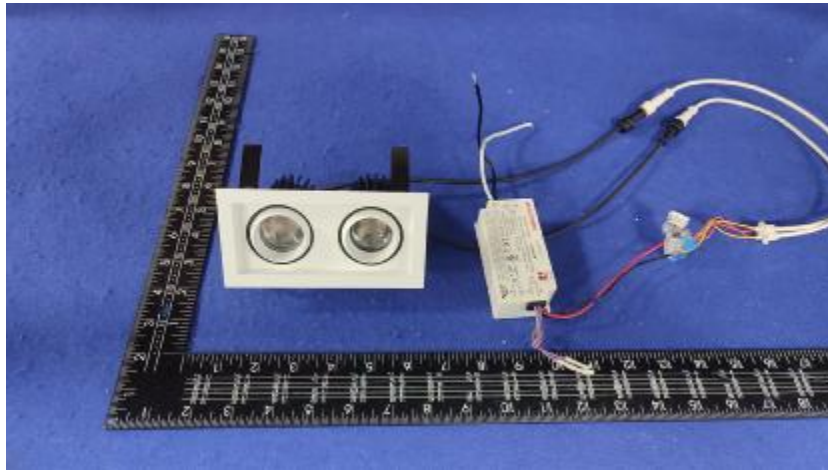


## Luminaire Photograph



Light Output Ratio:	75.9%	
Luminaire Power:	21.66 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.85	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-1084C 50R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

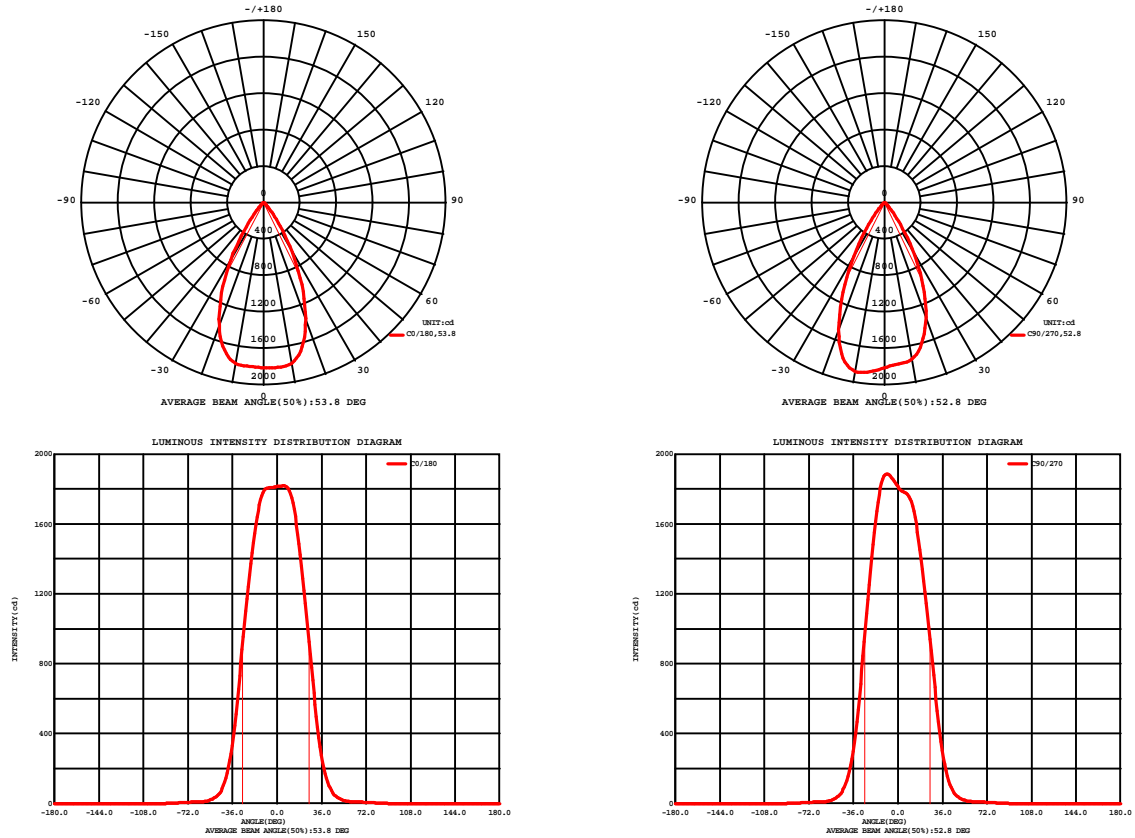


Fig. C0/C180

Fig. C90/C270

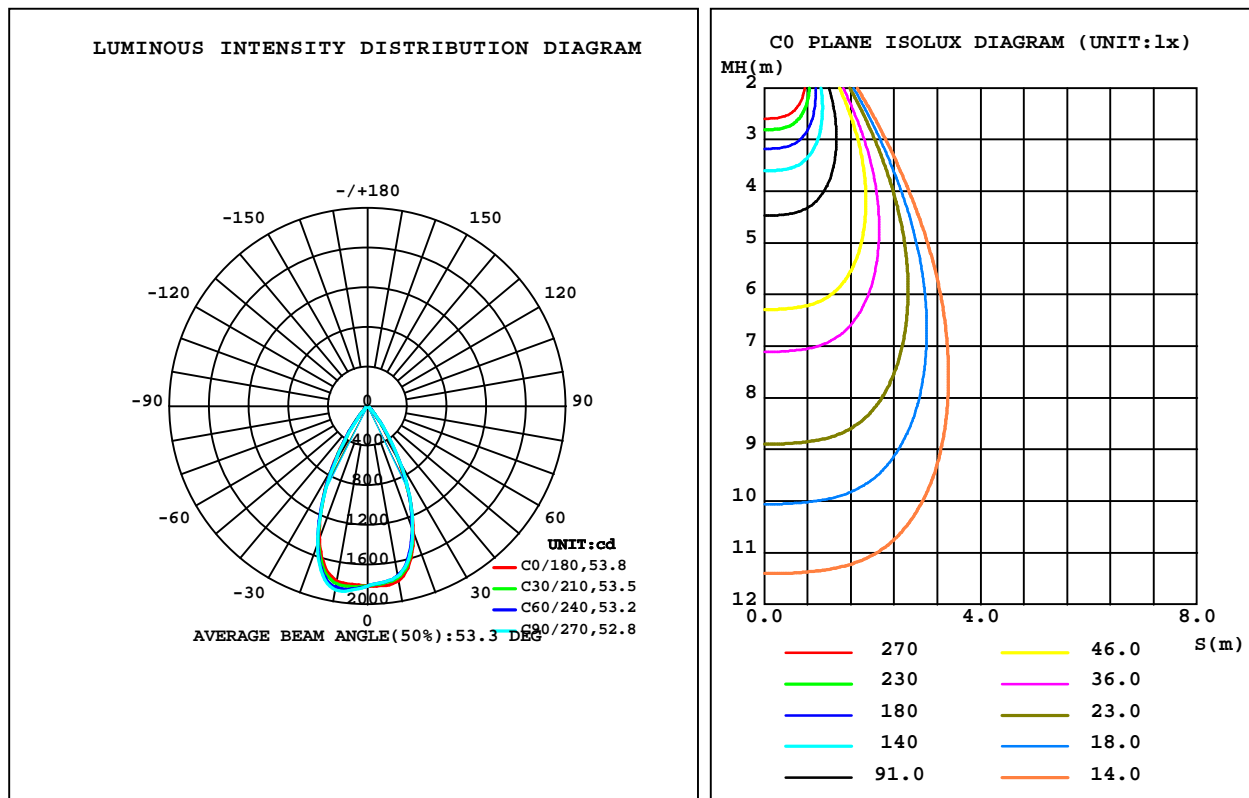
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Zoe  
Test Date: 2022-12-23

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-1084C 50R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.90V I:0.1815A P:21.663W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231382
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 66.03 lm/W			
MODEL	CREE	I <sub>max</sub> (cd)	1887	S/MH(C0/180)	0.83
NOMINAL POWER(W)	22	LOR(%)	75.9	S/MH(C90/270)	0.81
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1430.5	h UP,DN(C0-180)	0.0,37.0
NOMINAL FLUX(lm)	1884	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,39.0
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	120	h down(%)	75.9	CIBSE SHR MAX	0.85



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-1084C 50R  
 DRIVER:PUP20A-1WMC 500mA  
 30minutes warm-up

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

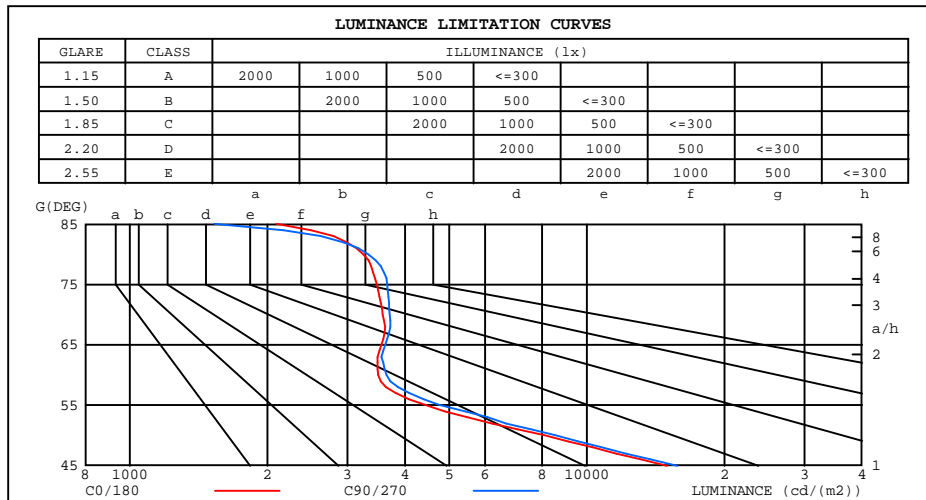
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	1790	1750	1744	1764	1792	1836	1882	1866	0- 10	173.2	173.2	12.1,9.2
20	1356	1330	1337	1385	1433	1466	1481	1452	10- 20	461.9	635.2	44.4,33.7
30	633.2	648.1	664.8	705.4	729.1	711.6	682.8	669.7	20- 30	475.7	1111	77.7,59
40	144.0	149.8	155.2	161.8	172.7	165.8	155.1	149.8	30- 40	230.4	1341	93.8,71.2
50	30.32	31.46	32.14	33.10	34.47	33.62	31.87	31.37	40- 50	57.98	1399	97.8,74.3
60	10.23	10.56	10.69	10.54	10.41	10.06	9.798	9.928	50- 60	15.54	1415	98.9,75.1
70	7.155	7.407	7.433	7.356	7.286	7.004	6.749	6.906	60- 70	8.654	1423	99.5,75.6
80	3.298	3.475	3.391	3.518	3.482	3.295	3.102	3.266	70- 80	5.575	1429	99.9,75.9
90	0	0	0	0	0	0	0	0	80- 90	1.401	1430	100,75.9
100	0	0	0	0	0	0	0	0	90-100	0	1430	100,75.9
110	0	0	0	0	0	0	0	0	100-110	0	1430	100,75.9
120	0	0	0	0	0	0	0	0	110-120	0	1430	100,75.9
130	0	0	0	0	0	0	0	0	120-130	0	1430	100,75.9
140	0	0	0	0	0	0	0	0	130-140	0	1430	100,75.9
150	0	0	0	0	0	0	0	0	140-150	0	1430	100,75.9
160	0	0	0	0	0	0	0	0	150-160	0	1430	100,75.9
170	0	0	0	0	0	0	0	0	160-170	0	1430	100,75.9
180	0	0	0	0	0	0	0	0	170-180	0	1430	100,75.9
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-1084C 50R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:119.90V I:0.1815A P:21.663W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231382
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	2095	1531
80	3251	3331
75	3471	3661
70	3581	3707
65	3555	3619
60	3500	3648
55	4435	4770
50	8074	8530
45	14978	15784

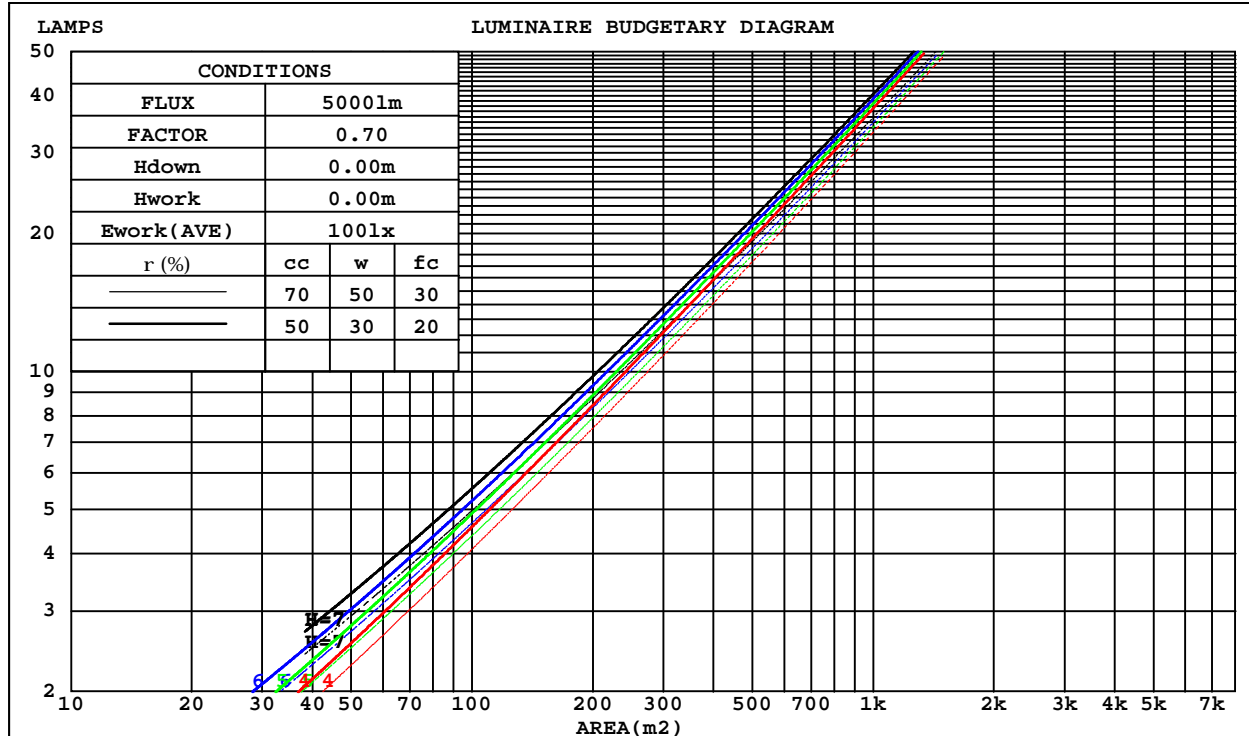
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

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-1084C 50R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.90V I:0.1815A P:21.663W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231382
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-1084C 50R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

### WEC AND CCEC

Test:U:119.90V I:0.1815A P:21.663W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231382
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	.132	.075	.024	.127	.073	.023	.118	.068	.022	.109	.063	.020	.101	.058	.019	
2.0	.126	.069	.021	.122	.067	.021	.114	.063	.020	.106	.060	.019	.099	.056	.018	
3.0	.120	.064	.019	.116	.062	.019	.109	.059	.018	.103	.056	.017	.097	.054	.017	
4.0	.114	.059	.017	.110	.058	.017	.105	.055	.017	.099	.053	.016	.094	.051	.016	
5.0	.108	.055	.016	.105	.054	.016	.100	.052	.015	.095	.050	.015	.091	.049	.015	
6.0	.103	.052	.015	.101	.051	.015	.096	.049	.014	.092	.048	.014	.088	.046	.014	
7.0	.098	.049	.014	.096	.048	.014	.092	.047	.013	.089	.045	.013	.085	.044	.013	
8.0	.094	.046	.013	.092	.045	.013	.089	.044	.013	.085	.043	.012	.082	.042	.012	
9.0	.090	.044	.012	.089	.043	.012	.085	.042	.012	.082	.041	.012	.080	.040	.012	
10.0	.087	.042	.012	.085	.041	.011	.082	.040	.011	.080	.040	.011	.077	.039	.011	

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	.145	.145	.145	.124	.124	.124	.084	.084	.084	.048	.048	.048	.015	.015	.015	
1.0	.130	.119	.110	.111	.103	.095	.076	.071	.066	.044	.041	.038	.014	.013	.012	
2.0	.118	.101	.086	.101	.087	.074	.069	.060	.052	.040	.035	.030	.013	.011	.010	
3.0	.108	.086	.069	.093	.074	.059	.064	.052	.042	.037	.030	.025	.012	.010	.008	
4.0	.100	.075	.056	.086	.065	.048	.059	.045	.034	.034	.026	.020	.011	.009	.007	
5.0	.094	.066	.046	.080	.057	.040	.055	.040	.028	.032	.023	.017	.010	.008	.005	
6.0	.088	.059	.038	.076	.051	.033	.052	.036	.024	.030	.021	.014	.010	.007	.005	
7.0	.083	.053	.032	.071	.046	.028	.049	.032	.020	.029	.019	.012	.009	.006	.004	
8.0	.079	.048	.028	.068	.042	.024	.047	.030	.017	.027	.017	.010	.009	.006	.003	
9.0	.075	.044	.024	.064	.039	.021	.045	.027	.015	.026	.016	.009	.008	.005	.003	
10.0	.071	.041	.021	.061	.036	.018	.043	.025	.013	.025	.015	.008	.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-1084C 50R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:119.90V I:0.1815A P:21.663W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm										
NAME: 2214.412-2-LEA-09					TYPE:			WEIGHT:		
SPEC.:3000K					DIM.:			SERIAL No.:2212231382		
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	17.4	18.3	17.6	18.4	18.6	17.6	18.5	17.8	18.7	18.9
	3H	17.3	18.2	17.6	18.4	18.6	17.6	18.4	17.8	18.6
	4H	17.3	18.1	17.6	18.3	18.6	17.6	18.4	17.8	18.6
	6H	17.3	18.1	17.6	18.3	18.5	17.6	18.3	17.9	18.5
	8H	17.3	18.0	17.6	18.3	18.5	17.5	18.3	17.9	18.5
	12H	17.3	18.0	17.6	18.2	18.5	17.5	18.2	17.8	18.5
4H	2H	17.2	18.0	17.4	18.2	18.4	17.4	18.2	17.7	18.4
	3H	17.2	17.9	17.5	18.1	18.4	17.4	18.1	17.7	18.4
	4H	17.2	17.8	17.6	18.1	18.4	17.5	18.1	17.8	18.4
	6H	17.3	17.8	17.6	18.1	18.5	17.5	18.0	17.9	18.4
	8H	17.3	17.8	17.7	18.1	18.5	17.5	18.0	17.9	18.4
	12H	17.2	17.7	17.6	18.1	18.5	17.5	17.9	17.9	18.3
8H	4H	17.2	17.7	17.5	18.0	18.4	17.4	17.9	17.8	18.3
	6H	17.2	17.7	17.7	18.0	18.5	17.5	17.9	17.9	18.3
	8H	17.3	17.6	17.7	18.0	18.5	17.5	17.8	17.9	18.3
	12H	17.3	17.6	17.7	18.0	18.5	17.5	17.8	17.9	18.2
12H	4H	17.1	17.6	17.5	17.9	18.3	17.4	17.8	17.8	18.2
	6H	17.2	17.6	17.7	18.0	18.4	17.4	17.8	17.9	18.2
	8H	17.2	17.6	17.7	18.0	18.5	17.5	17.8	17.9	18.2
Variations with the observer position at spacings:										
S = 1.0H	+ 2.7 / - 4.3					+ 3.0 / - 4.4				
1.5H	+ 4.7 / - 4.1					+ 5.0 / - 4.3				
2.0H	+ 3.5 / - 1.6					+ 3.7 / - 1.6				

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-1084C 50R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up



### UTILIZATION FACTORS TABLE

Test:U:119.90V I:0.1815A P:21.663W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231382
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:

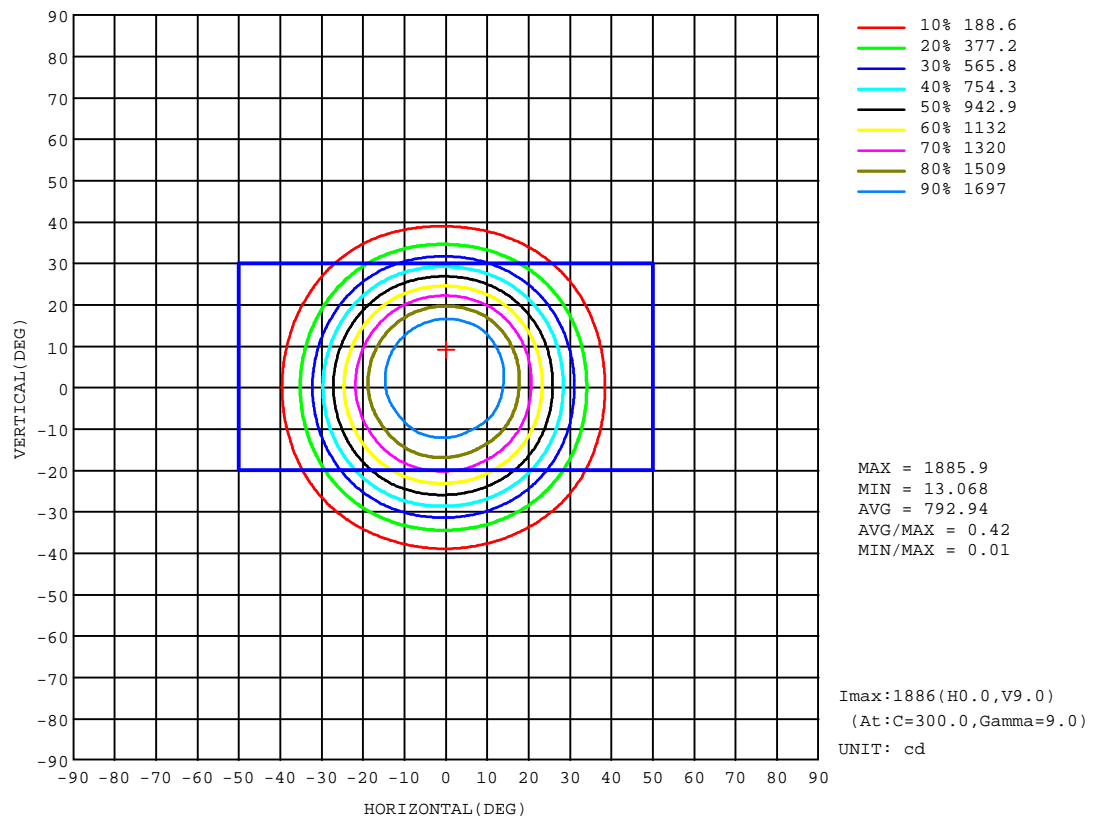
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	67	62	59	66	62	59	66	61	59	56
0.80	72	68	65	72	68	65	71	67	65	62
1.00	75	71	69	75	71	68	74	71	68	65
1.25	78	75	72	78	74	72	76	73	71	68
1.50	81	77	74	80	76	74	78	75	73	70
2.00	82	79	77	81	79	76	79	77	75	71
2.50	84	81	79	83	80	78	80	78	77	72
3.00	85	82	80	84	81	79	81	79	78	73
4.00	86	84	83	85	83	82	82	81	80	74
5.00	87	86	84	86	84	83	83	82	81	75
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-1084C 50R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## ISOCANDELA DIAGRAM

Test:U:119.90V I:0.1815A P:21.663W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231382
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:

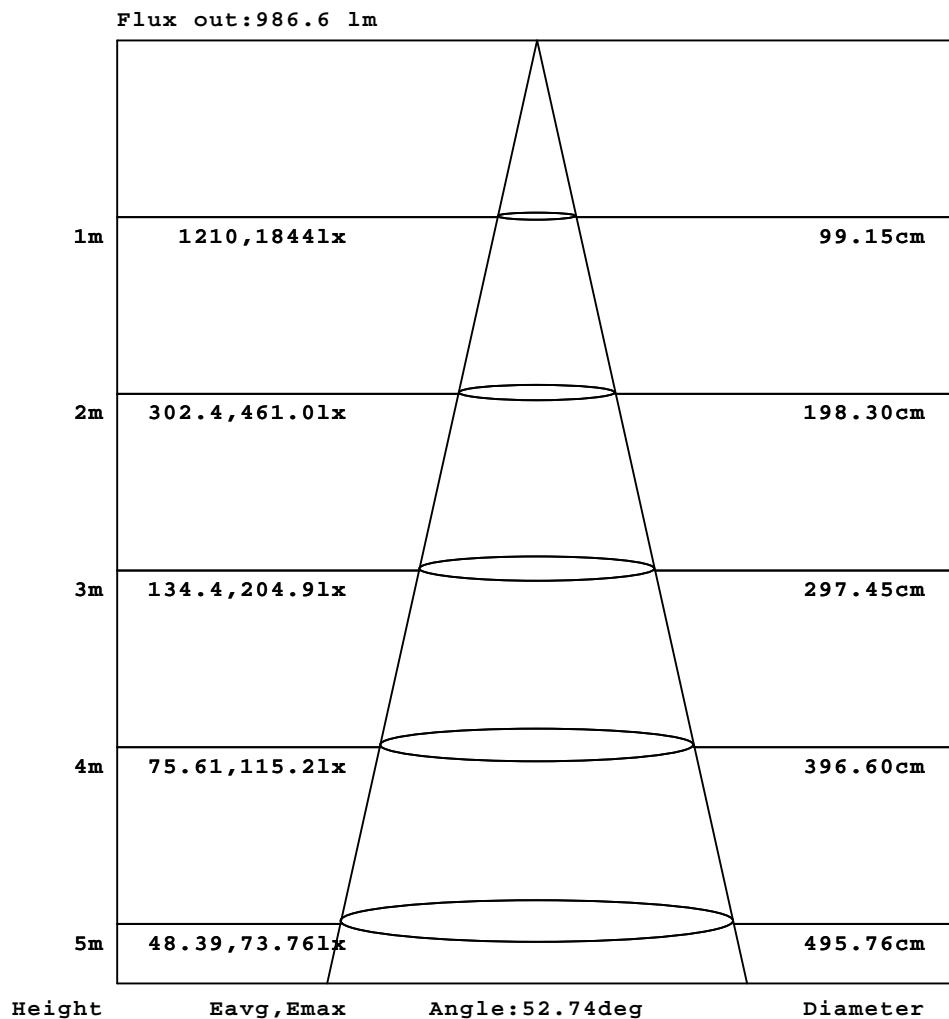


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Zoe  
Test Date:2022-12-23

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-1084C 50R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## AAI Figure

Test:U:119.90V I:0.1815A P:21.663W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231382
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:



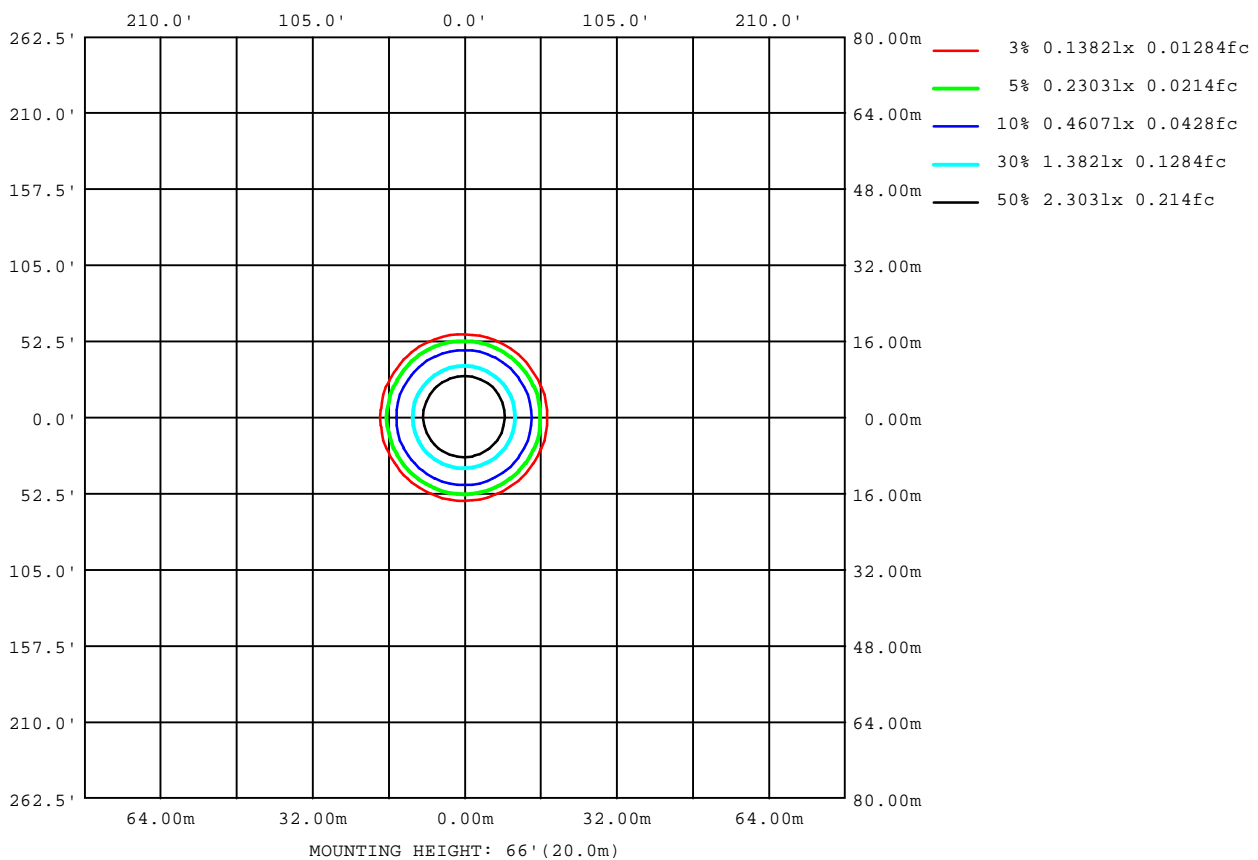
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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-1084C 50R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:119.90V I:0.1815A P:21.663W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231382
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-1084C 50R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up

## LED Avg.L Report

Test:U:119.90V I:0.1815A P:21.663W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231382
MFR.: RISE	SUR.:0.005865m2	Shielding Angle:

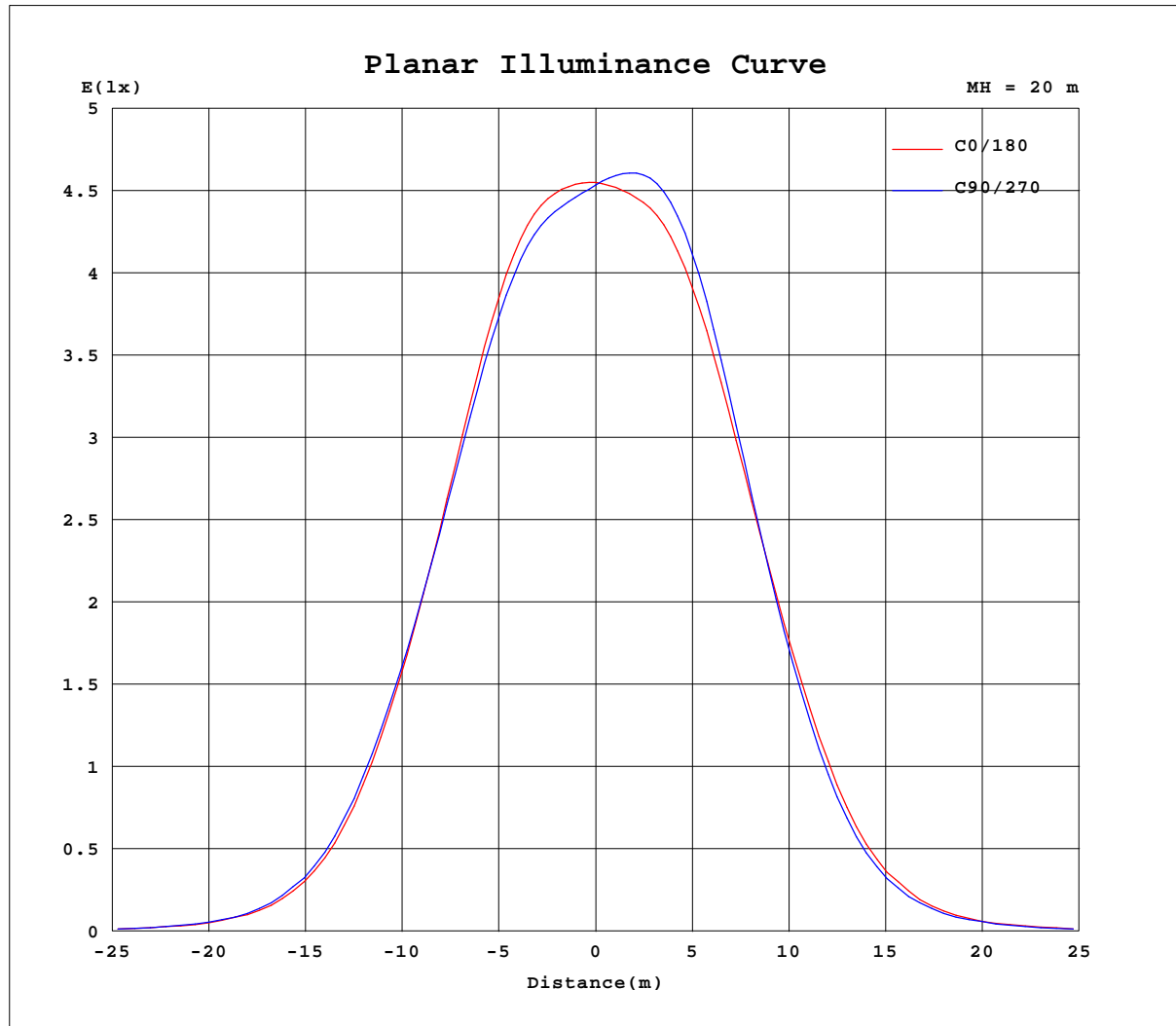
AvgL	cd/m2
L_0~180(65)av	3565
L_0~180(75)av	3500
L_0~180(85)av	2392
L_90~270(65)av	3490
L_90~270(75)av	3462
L_90~270(85)av	1516
L_45(65)av	3535
L_45(75)av	3487
L_45(85)av	2235

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-1084C 50R  
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

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-1084C 50R  
 DRIVER: PUP20A-1WMC 500mA  
 30minutes warm-up

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.90V I:0.1815A P:21.663W PF:0.9947 Freq:59.98Hz Lamp Flux:1884x1 lm		
NAME: 2214.412-2-LEA-09	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2212231382
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	1813	1813	1813	1813	1813	1813	1813	1813	1813	1813	1813	1813						
5	1817	1795	1783	1782	1785	1795	1806	1827	1851	1864	1862	1843						
10	1790	1759	1740	1744	1757	1771	1792	1819	1854	1882	1885	1848						
15	1641	1619	1588	1597	1627	1643	1676	1710	1746	1768	1773	1714						
20	1356	1339	1321	1337	1373	1398	1433	1454	1478	1481	1482	1423						
25	997	994	997	1010	1051	1073	1099	1097	1105	1087	1083	1046						
30	633	643	653	665	699	712	729	711	712	683	679	660						
35	325	335	342	352	366	373	387	371	371	349	345	336						
40	144	150	150	155	159	165	173	166	166	155	152	148						
45	61.9	64.1	63.7	65.4	69.3	69.7	72.5	73.4	70.3	69.0	64.8	63.5						
50	30.3	31.5	31.4	32.1	32.5	33.7	34.5	33.6	33.6	31.9	31.6	31.1						
55	14.9	15.5	15.7	16.0	15.7	16.1	16.2	15.7	15.4	14.8	14.8	14.9						
60	10.2	10.5	10.6	10.7	10.6	10.5	10.4	10.2	9.94	9.80	9.83	10.03						
65	8.78	8.98	9.01	8.97	8.94	8.93	8.89	8.71	8.51	8.34	8.41	8.59						
70	7.16	7.38	7.43	7.43	7.38	7.33	7.29	7.09	6.92	6.75	6.82	6.99						
75	5.25	5.44	5.51	5.55	5.50	5.44	5.38	5.20	5.08	4.96	5.02	5.15						
80	3.30	3.50	3.45	3.39	3.51	3.53	3.48	3.33	3.26	3.10	3.22	3.31						
85	1.07	1.16	0.87	0.78	1.05	1.37	1.38	1.36	1.10	0.77	0.93	1.17						
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-1084C 50R  
DRIVER:PUP20A-1WMC 500mA  
30minutes warm-up