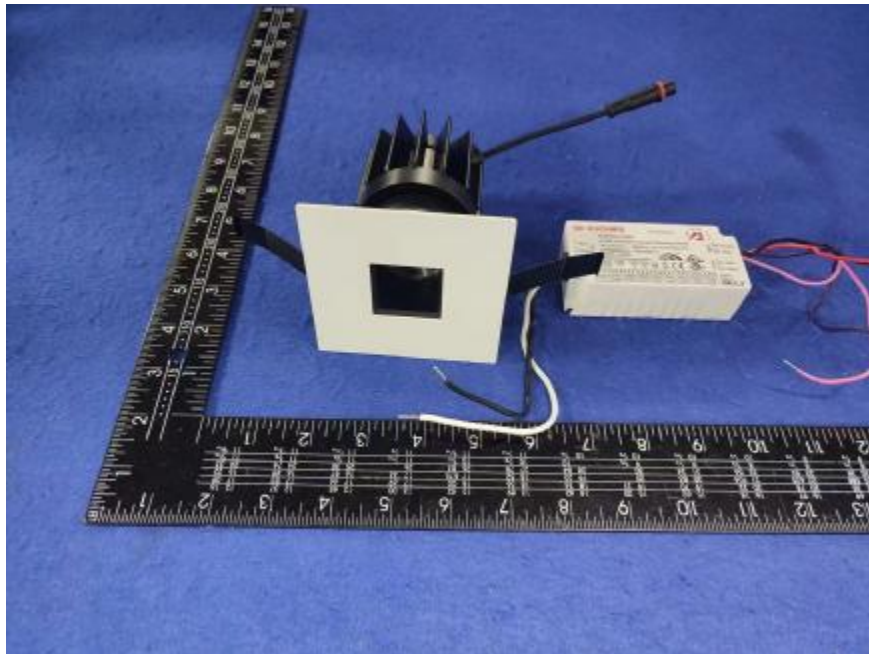


## Luminaire Photograph



Light Output Ratio:	64.8%	
Luminaire Power:	18.86 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.70	fine grid method.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2024-7-15

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: BXRE-30G1000-A-83 Ra:90  
LENS: PM-1082B 36R  
DRIVER: PUP20A-1WMC 450mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

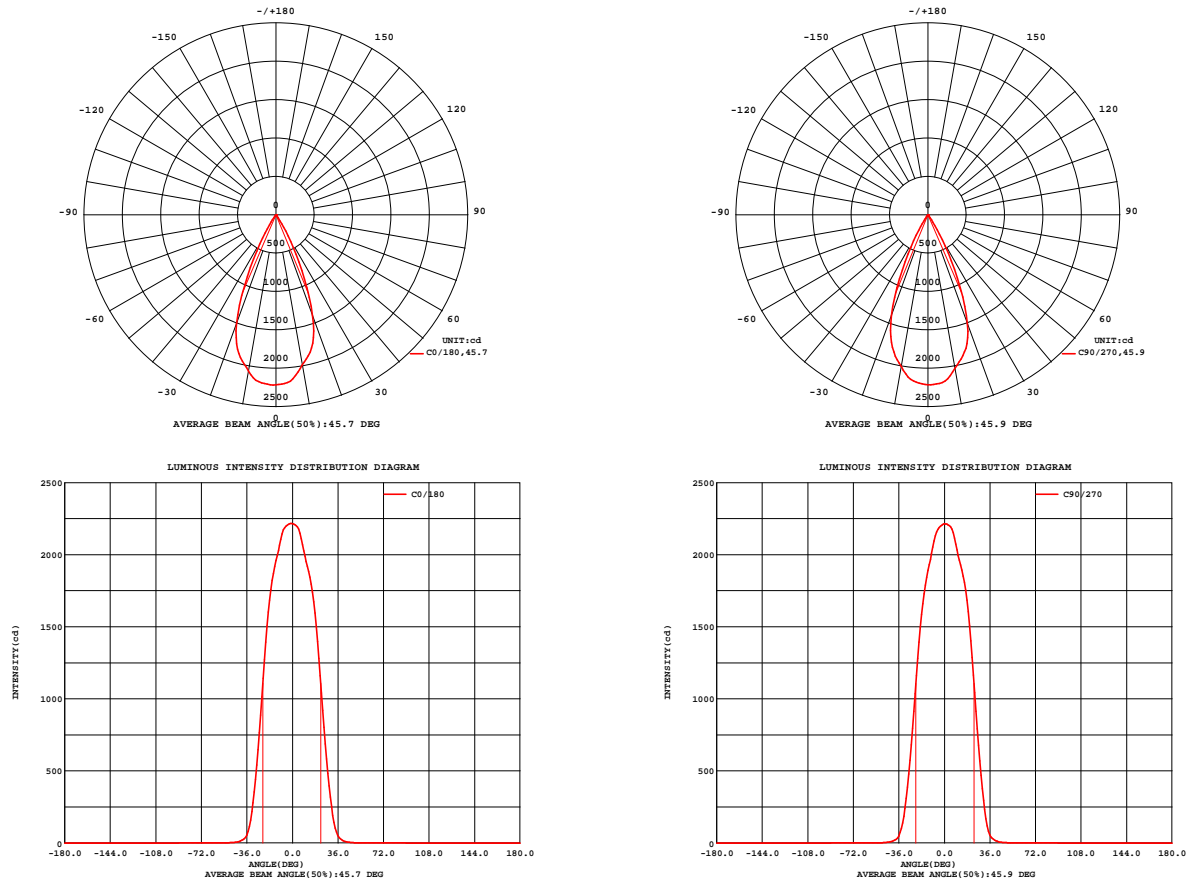


Fig. C0/C180

Fig. C90/C270

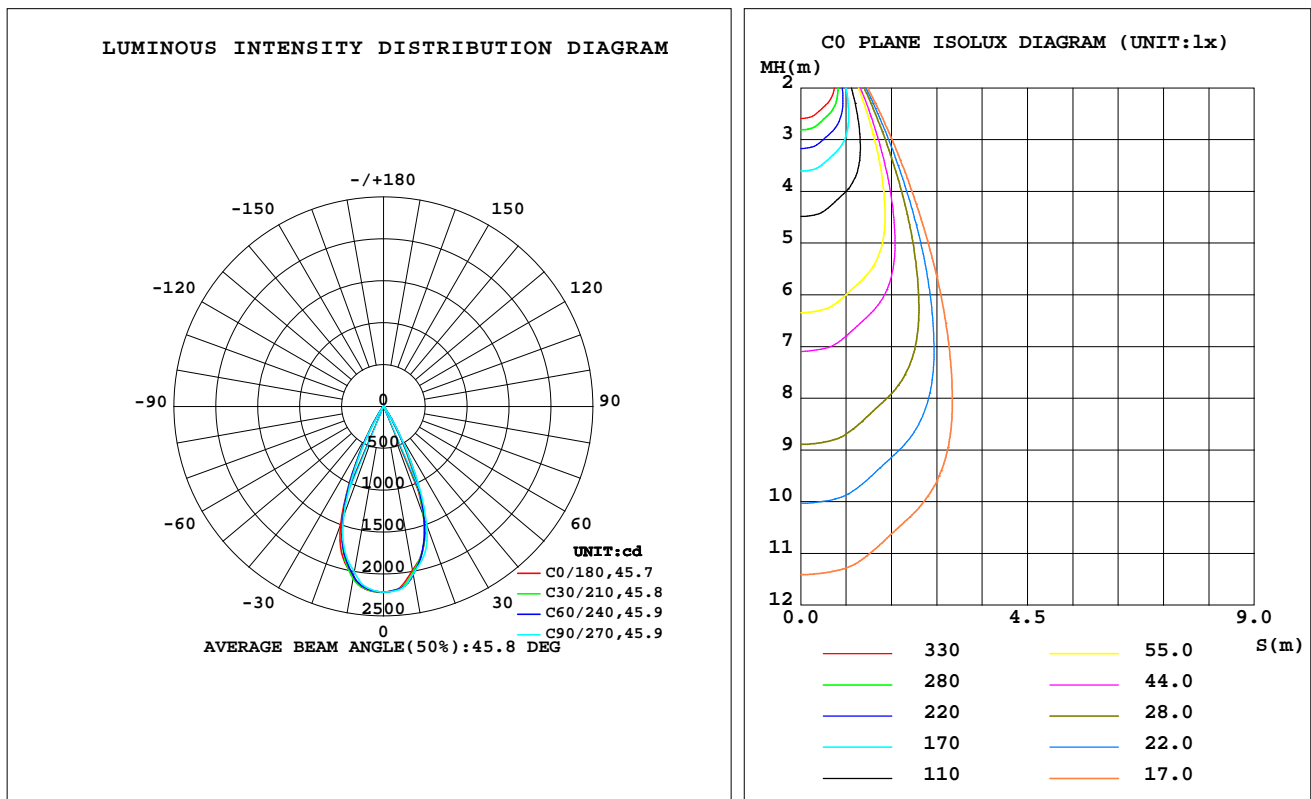
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2024-7-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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: BXRE-30G1000-A-83 Ra: 90  
LENS: PM-1082B 36R  
DRIVER: PUP20A-1WMC 450mA  
30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.07V I:0.1579A P:18.861W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.108-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407150875
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 62.06 lm/W			
MODEL	Brideglux	I <sub>max</sub> (cd)	2218	S/MH(C0/180)	0.69
NOMINAL POWER(W)	18	LOR(%)	64.8	S/MH(C90/270)	0.67
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1170.5	η UP,DN(C0-180)	0.0,32.9
NOMINAL FLUX(lm)	1805.61	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,31.9
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	η down(%)	64.8	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-15

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:BXRE-30G1000-A-83 Ra:90  
LENS:PM-1082B 36R  
DRIVER:PUP20A-1WMC 450mA  
30minutes warm-up

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	1987	2027	2033	2089	2065	2074	2007	2027	0- 10	204.3	204.3	17.5,11.3
20	1397	1407	1509	1491	1504	1423	1392	1343	10- 20	497.9	702.2	60,38.9
30	318.6	356.5	377.3	397.6	354.6	354.4	308.7	320.0	20- 30	386.8	1089	93,60.3
40	17.49	21.08	19.83	23.07	17.99	21.43	16.45	19.59	30- 40	74.50	1163	99.4,64.4
50	1.858	2.304	1.845	2.537	2.031	2.204	1.780	2.018	40- 50	5.737	1169	99.9,64.8
60	0.4130	0.5633	0.4747	0.5652	0.5391	0.4382	0.2890	0.3537	50- 60	0.9682	1170	100,64.8
70	0.1477	0.1828	0.1817	0.1670	0.2028	0.0802	0.0518	0.0473	60- 70	0.2243	1170	100,64.8
80	0.0659	0.0664	0.0728	0.0543	0.0850	0.0447	0.0512	0.0363	70- 80	0.0983	1171	100,64.8
90	0	0	0	0	0	0	0	0	80- 90	0.0318	1171	100,64.8
100	0	0	0	0	0	0	0	0	90-100	0	1171	100,64.8
110	0	0	0	0	0	0	0	0	100-110	0	1171	100,64.8
120	0	0	0	0	0	0	0	0	110-120	0	1171	100,64.8
130	0	0	0	0	0	0	0	0	120-130	0	1171	100,64.8
140	0	0	0	0	0	0	0	0	130-140	0	1171	100,64.8
150	0	0	0	0	0	0	0	0	140-150	0	1171	100,64.8
160	0	0	0	0	0	0	0	0	150-160	0	1171	100,64.8
170	0	0	0	0	0	0	0	0	160-170	0	1171	100,64.8
180	0	0	0	0	0	0	0	0	170-180	0	1171	100,64.8
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:BXRE-30G1000-A-83 Ra:90  
LENS:PM-1082B 36R  
DRIVER:PUP20A-1WMC 450mA  
30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:120.07V I:0.1579A P:18.861W PF:0.9939 Freq:59.98Hz  
Lamp Flux:1805.61x1 lm

NAME: 2418.108-LEA-14

TYPE:

WEIGHT:

SPEC.: 3000K

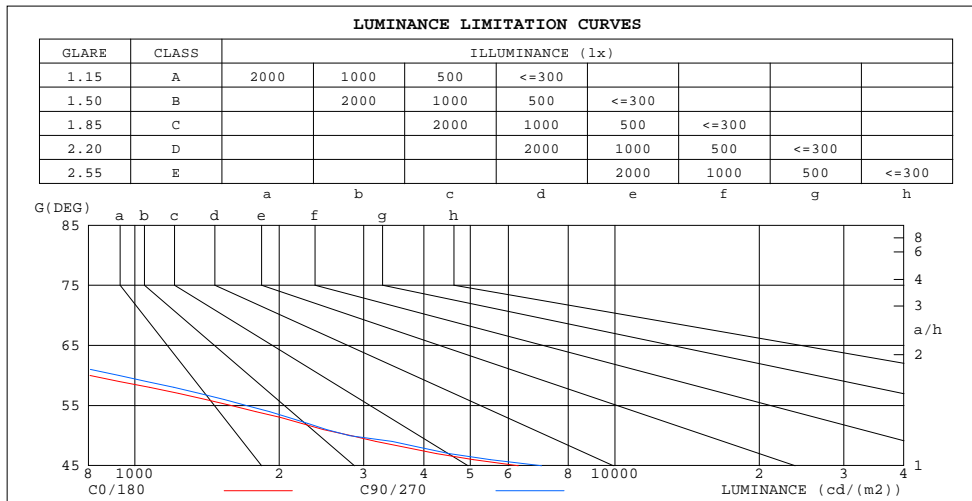
DIM.:

SERIAL No.: 2407150875

MFR.: RISE

SUR.: 0.001024m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	445	333
80	370	410
75	399	557
70	422	519
65	407	478
60	807	927
55	1591	1710
50	2823	2804
45	6299	7039

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-15

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:BXRE-30G1000-A-83 Ra:90  
LENS:PM-1082B 36R  
DRIVER:PUP20A-1WMC 450mA  
30minutes warm-up

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.07V I:0.1579A P:18.861W PF:0.9939 Freq:59.98Hz  
Lamp Flux:1805.61x1 lm

NAME: 2418.108-LEA-14

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

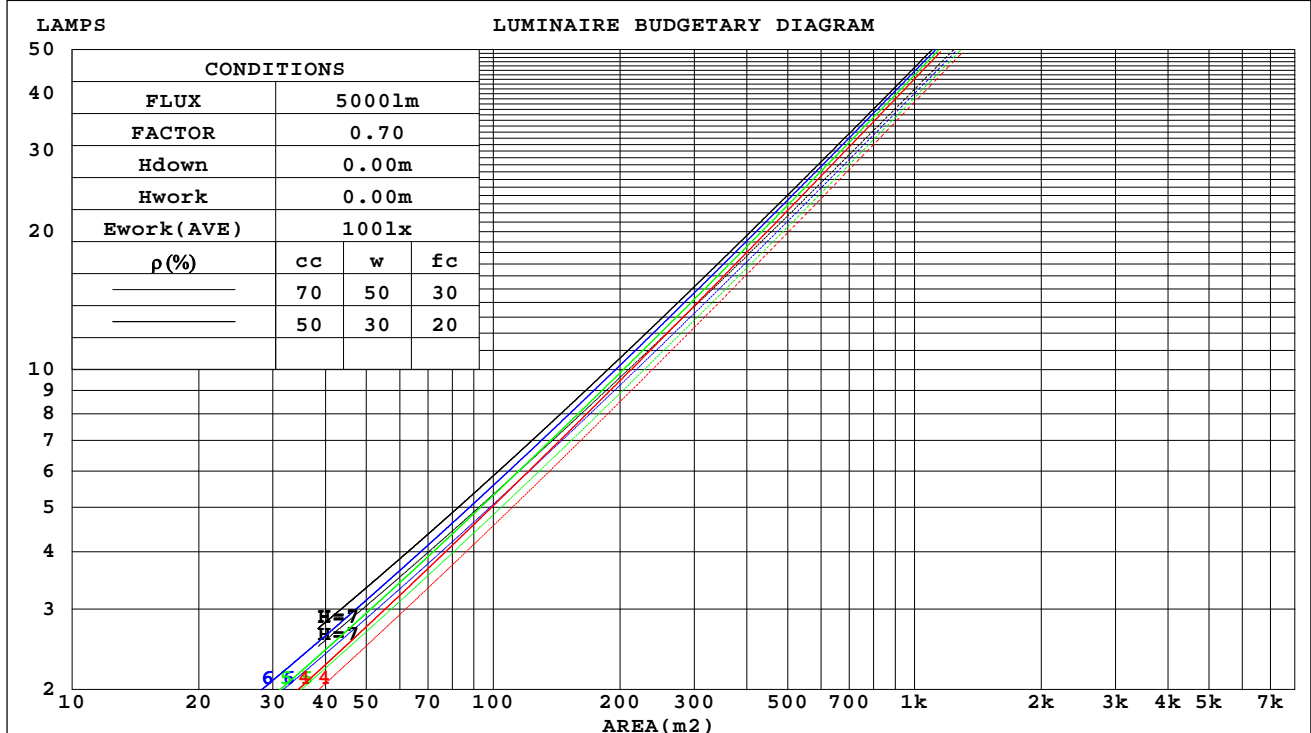
SERIAL No.: 2407150875

MFR.: RISE

SUR.: 0.001024m2

Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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:2024-7-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:BXRE-30G1000-A-83 Ra:90  
LENS:PM-1082B 36R  
DRIVER:PUP20A-1WMC 450mA  
30minutes warm-up

### WEC AND CCEC

Test:U:120.07V I:0.1579A P:18.861W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.108-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407150875
MFR.: RISE	SUR.: 0.001024m2	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	.099	.057	.018	.095	.054	.017	.087	.050	.016	.080	.046	.015	.073	.042	.014		
2.0	.093	.051	.016	.090	.050	.015	.083	.046	.014	.077	.043	.014	.071	.040	.013		
3.0	.088	.047	.014	.085	.046	.014	.080	.043	.013	.074	.041	.012	.069	.038	.012		
4.0	.084	.043	.013	.081	.042	.013	.076	.040	.012	.072	.038	.012	.068	.037	.011		
5.0	.079	.040	.012	.077	.040	.012	.073	.038	.011	.069	.037	.011	.066	.035	.011		
6.0	.076	.038	.011	.074	.037	.011	.070	.036	.010	.067	.035	.010	.064	.034	.010		
7.0	.072	.036	.010	.071	.035	.010	.068	.034	.010	.065	.033	.010	.062	.032	.009		
8.0	.070	.034	.010	.068	.033	.009	.065	.033	.009	.063	.032	.009	.060	.031	.009		
9.0	.067	.032	.009	.065	.032	.009	.063	.031	.009	.061	.030	.009	.058	.030	.009		
10.0	.064	.031	.009	.063	.030	.009	.061	.030	.008	.059	.029	.008	.057	.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	.123	.123	.123	.106	.106	.106	.072	.072	.072	.041	.041	.041	.013	.013	.013	
1.0	.110	.102	.095	.094	.088	.082	.064	.060	.057	.037	.035	.033	.012	.011	.011	
2.0	.099	.086	.075	.085	.074	.065	.058	.051	.045	.033	.030	.027	.011	.010	.009	
3.0	.090	.074	.060	.077	.063	.052	.053	.044	.037	.031	.026	.022	.010	.008	.007	
4.0	.082	.064	.049	.071	.055	.043	.049	.038	.030	.028	.022	.018	.009	.007	.006	
5.0	.076	.056	.041	.065	.048	.036	.045	.034	.025	.026	.020	.015	.008	.006	.005	
6.0	.071	.050	.034	.061	.043	.030	.042	.030	.021	.024	.018	.013	.008	.006	.004	
7.0	.066	.045	.029	.057	.039	.025	.040	.027	.018	.023	.016	.011	.007	.005	.004	
8.0	.063	.040	.025	.054	.035	.022	.037	.025	.016	.022	.015	.009	.007	.005	.003	
9.0	.059	.037	.022	.051	.032	.019	.035	.022	.013	.021	.013	.008	.007	.004	.003	
10.0	.056	.034	.019	.049	.029	.017	.034	.021	.012	.020	.012	.007	.006	.004	.002	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-15

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:BXRE-30G1000-A-83 Ra:90  
LENS:PM-1082B 36R  
DRIVER:PUP20A-1WMC 450mA  
30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:120.07V I:0.1579A P:18.861W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm										
NAME: 2418.108-LEA-14					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2407150875		
MFR.: RISE					SUR.: 0.001024m2			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	13.7	14.5	13.9	14.6	14.8	14.3	15.1	14.5	15.2	15.4
3H	13.6	14.3	13.8	14.5	14.7	14.1	14.9	14.4	15.1	15.2
4H	13.5	14.2	13.7	14.4	14.6	14.1	14.7	14.3	15.0	15.2
6H	13.4	14.0	13.7	14.3	14.5	14.0	14.6	14.3	14.9	15.1
8H	13.3	14.0	13.6	14.2	14.5	13.9	14.6	14.2	14.8	15.1
12H	13.3	13.9	13.6	14.2	14.4	13.9	14.5	14.2	14.7	15.0
4H 2H	13.5	14.2	13.7	14.4	14.6	14.1	14.7	14.3	15.0	15.2
3H	13.3	13.9	13.6	14.2	14.4	13.9	14.5	14.2	14.7	15.0
4H	13.2	13.7	13.5	14.0	14.3	13.8	14.3	14.1	14.6	14.9
6H	13.1	13.6	13.5	13.9	14.2	13.7	14.2	14.1	14.5	14.8
8H	13.1	13.5	13.4	13.8	14.2	13.6	14.1	14.0	14.4	14.8
12H	13.0	13.4	13.4	13.8	14.2	13.6	14.0	14.0	14.4	14.8
8H 4H	13.1	13.5	13.4	13.8	14.2	13.6	14.1	14.0	14.4	14.8
6H	12.9	13.3	13.4	13.7	14.1	13.5	13.9	14.0	14.3	14.7
8H	12.9	13.2	13.3	13.6	14.1	13.5	13.8	13.9	14.2	14.7
12H	12.8	13.1	13.3	13.5	14.0	13.4	13.7	13.9	14.1	14.6
12H 4H	13.0	13.4	13.4	13.8	14.2	13.6	14.0	14.0	14.4	14.8
6H	12.9	13.2	13.3	13.6	14.1	13.5	13.8	13.9	14.2	14.7
8H	12.8	13.1	13.3	13.5	14.0	13.4	13.7	13.9	14.1	14.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.9 / -14.4					+ 4.2 / -14.2				
1.5H	+ 6.5 / -11.4					+ 6.8 / -11.6				
2.0H	+ 5.7 / - 6.2					+ 5.7 / - 6.1				

CIE Pub.117, 1806 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.1)  
Area: 0.001024 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-15

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:BXRE-30G1000-A-83 Ra:90  
LENS:PM-1082B 36R  
DRIVER:PUP20A-1WMC 450mA  
30minutes warm-up



### UTILIZATION FACTORS TABLE

Test:U:120.07V I:0.1579A P:18.861W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2418.108-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407150875
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

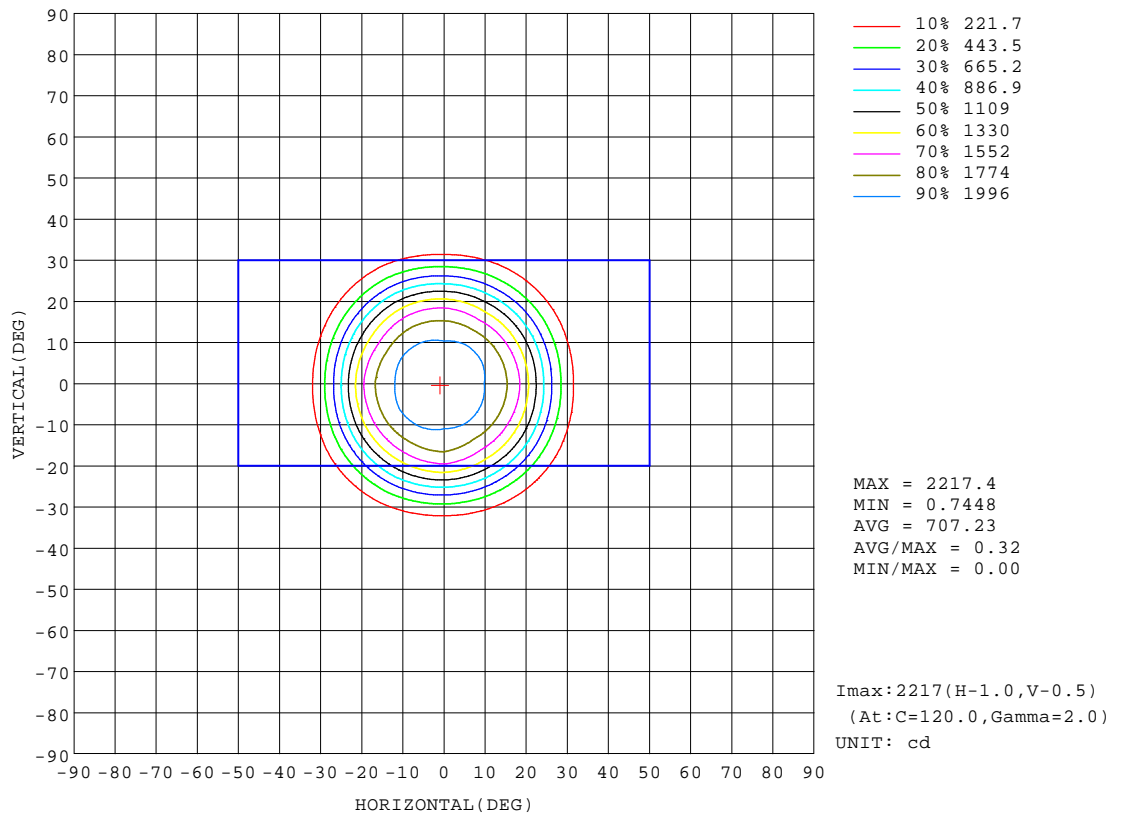
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	55	53	59	55	53	58	55	53	51
0.80	64	60	58	63	60	58	62	60	58	56
1.00	66	63	61	66	63	61	65	62	60	58
1.25	68	65	63	68	65	63	66	64	63	60
1.50	70	67	65	69	67	65	68	66	64	62
2.00	71	69	67	70	68	66	69	67	65	62
2.50	72	70	68	71	69	68	69	68	66	63
3.00	73	71	70	72	70	69	70	68	67	63
4.00	74	73	71	73	72	71	71	70	69	64
5.00	75	74	73	74	73	72	71	70	70	65
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:2024-7-15

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:BXRE-30G1000-A-83 Ra:90  
LENS:PM-1082B 36R  
DRIVER:PUP20A-1WMC 450mA  
30minutes warm-up

## ISOCANDELA DIAGRAM

Test:U:120.07V I:0.1579A P:18.861W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.108-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407150875
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

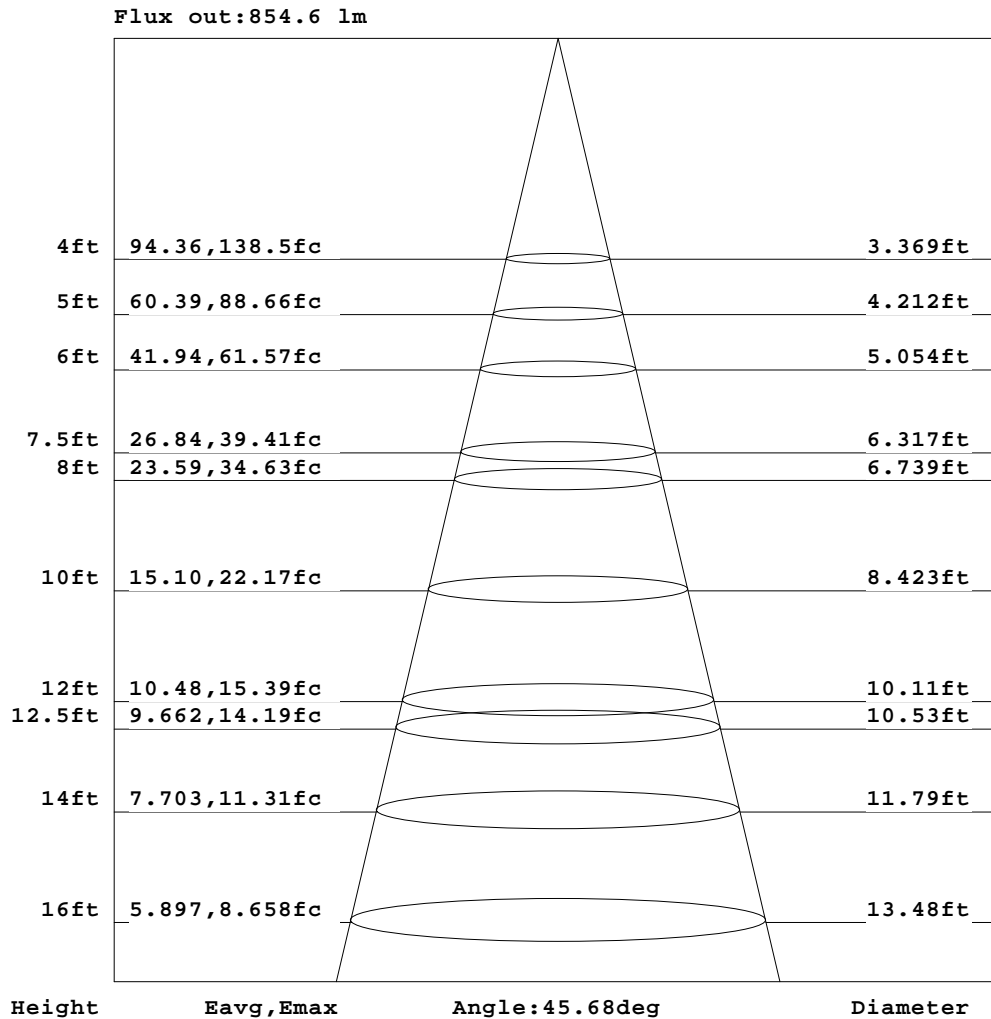


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-15

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:BXRE-30G1000-A-83 Ra:90  
LENS:PM-1082B 36R  
DRIVER:PUP20A-1WMC 450mA  
30minutes warm-up

## AAI Figure

Test:U:120.07V I:0.1579A P:18.861W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.108-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407150875
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:



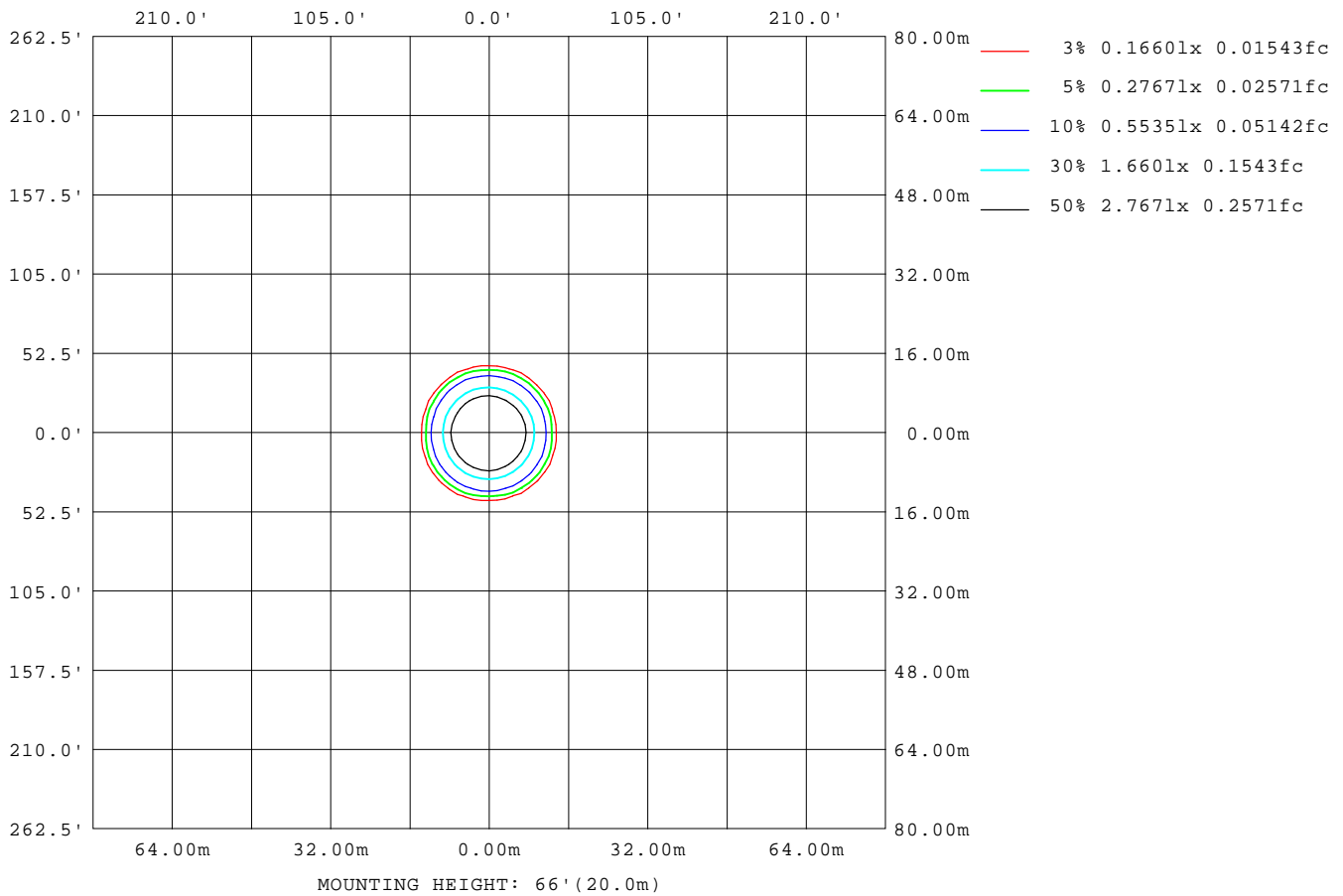
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: zoe  
Test Date: 2024-7-15

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: BXRE-30G1000-A-83 Ra: 90  
LENS: PM-1082B 36R  
DRIVER: PUP20A-1WMC 450mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:120.07V I:0.1579A P:18.861W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.108-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407150875
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:zoe  
Test Date:2024-7-15

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:BXRE-30G1000-A-83 Ra:90  
LENS:PM-1082B 36R  
DRIVER:PUP20A-1WMC 450mA  
30minutes warm-up

### LED Avg.L Report

Test:U:120.07V I:0.1579A P:18.861W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.108-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407150875
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

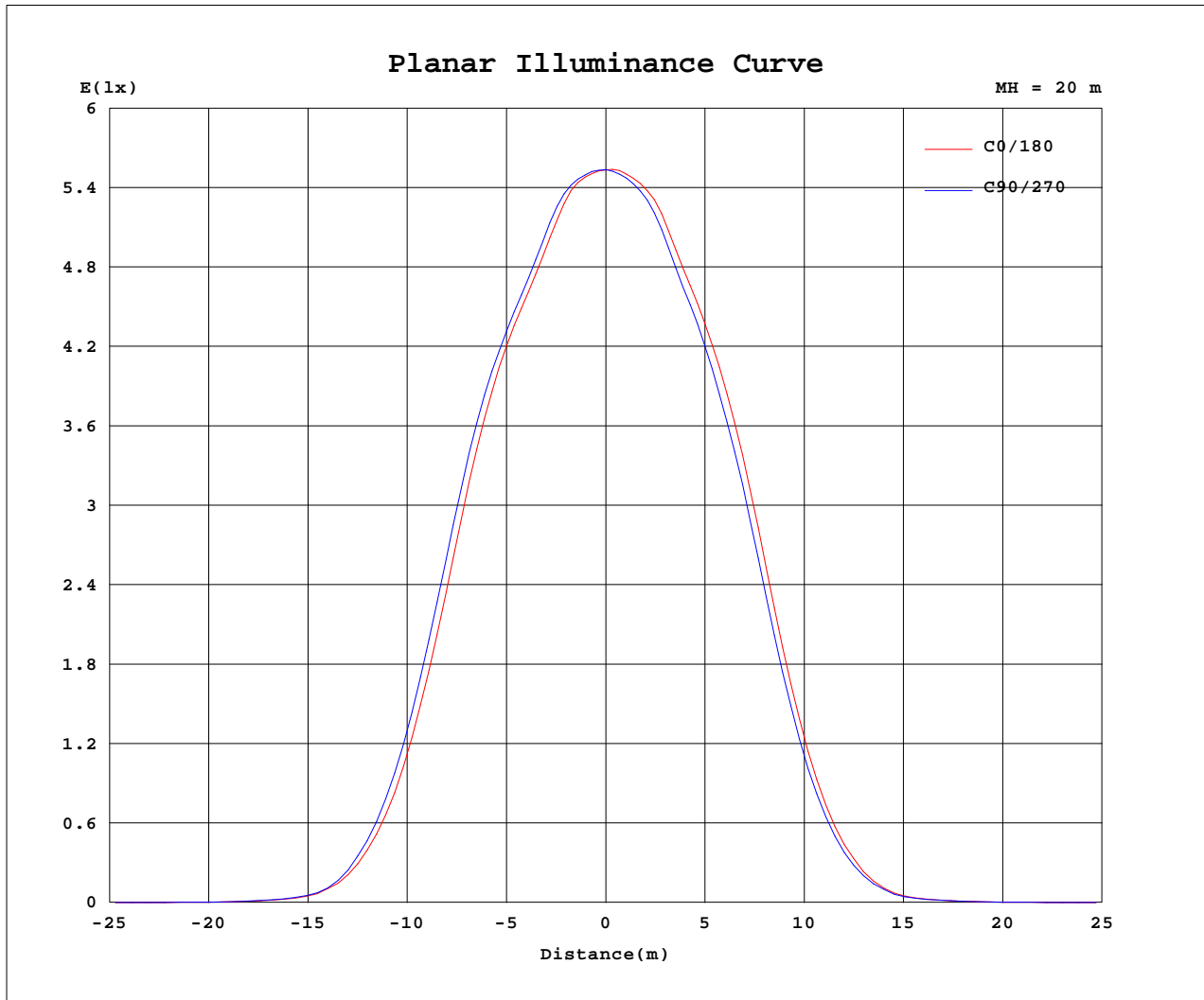
AvgL	cd/m2
L_0~180(65)av	504
L_0~180(75)av	477
L_0~180(85)av	432
L_90~270(65)av	307
L_90~270(75)av	381
L_90~270(85)av	379
L_45(65)av	461
L_45(75)av	304
L_45(85)av	230

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-15

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:BXRE-30G1000-A-83 Ra:90  
LENS:PM-1082B 36R  
DRIVER:PUP20A-1WMC 450mA  
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: 2024-7-15

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: BXRE-30G1000-A-83 Ra: 90  
 LENS: PM-1082B 36R  
 DRIVER: PUP20A-1WMC 450mA  
 30minutes warm-up



## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.07V I:0.1579A P:18.861W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.108-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407150875
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2214	2214	2214	2214	2214	2214	2214	2214	2214	2214	2214	2214						
5	2176	2182	2186	2192	2201	2200	2198	2192	2184	2174	2173	2177						
10	1987	2014	2041	2033	2082	2097	2065	2090	2058	2007	2034	2020						
15	1796	1794	1793	1850	1859	1873	1869	1833	1818	1789	1758	1777						
20	1397	1398	1416	1509	1488	1495	1504	1421	1426	1392	1329	1357						
25	804	845	876	914	940	929	886	875	863	797	782	801						
30	319	349	364	377	403	392	355	358	351	309	315	325						
35	77.7	99.8	100	81.0	116	113	80.0	101	96.8	74.6	91.1	92.2						
40	17.5	22.4	19.7	19.8	23.3	22.8	18.0	21.4	21.4	16.4	20.7	18.5						
45	4.56	7.09	6.89	5.10	7.54	7.92	4.90	6.91	6.72	4.76	5.88	5.91						
50	1.86	2.32	2.29	1.85	2.52	2.56	2.03	2.25	2.16	1.78	2.08	1.96						
55	0.93	1.12	1.09	1.00	1.11	1.17	1.06	1.00	0.93	0.80	0.87	0.87						
60	0.41	0.57	0.55	0.47	0.57	0.56	0.54	0.49	0.39	0.29	0.35	0.36						
65	0.18	0.28	0.26	0.21	0.26	0.27	0.26	0.21	0.11	0.06	0.09	0.10						
70	0.15	0.19	0.17	0.18	0.16	0.18	0.20	0.12	0.05	0.05	0.04	0.06						
75	0.11	0.13	0.13	0.15	0.10	0.09	0.15	0.09	0.04	0.05	0.04	0.05						
80	0.07	0.06	0.07	0.07	0.06	0.05	0.08	0.06	0.03	0.05	0.04	0.04						
85	0.04	0.02	0.02	0.03	0.02	0.03	0.04	0.03	0.02	0.04	0.02	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:2024-7-15

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