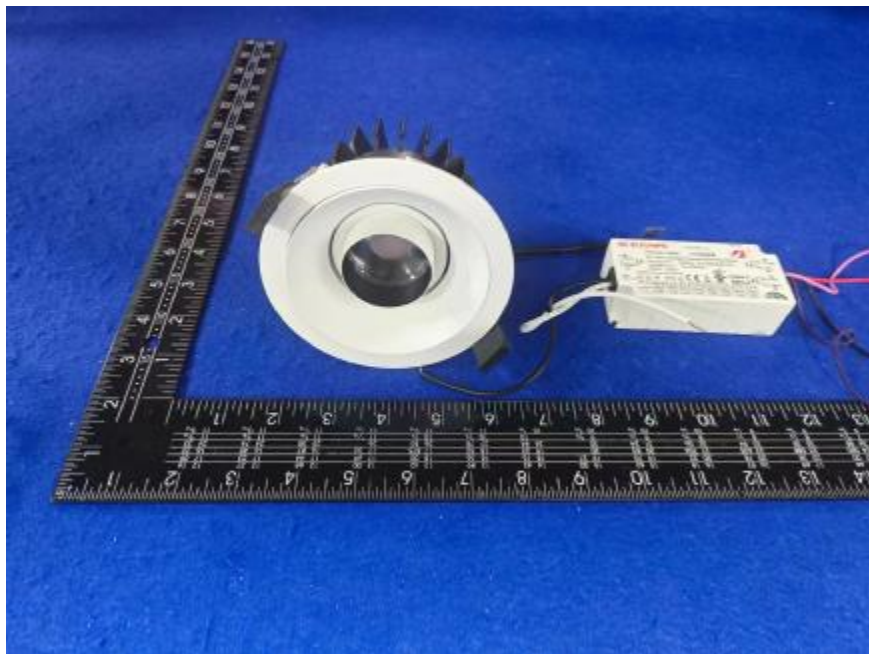


### Luminaire Photograph



Light Output Ratio:	75.4%	
Luminaire Power:	19.37 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.50	fine grid method.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-7-15

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-1083A 24R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

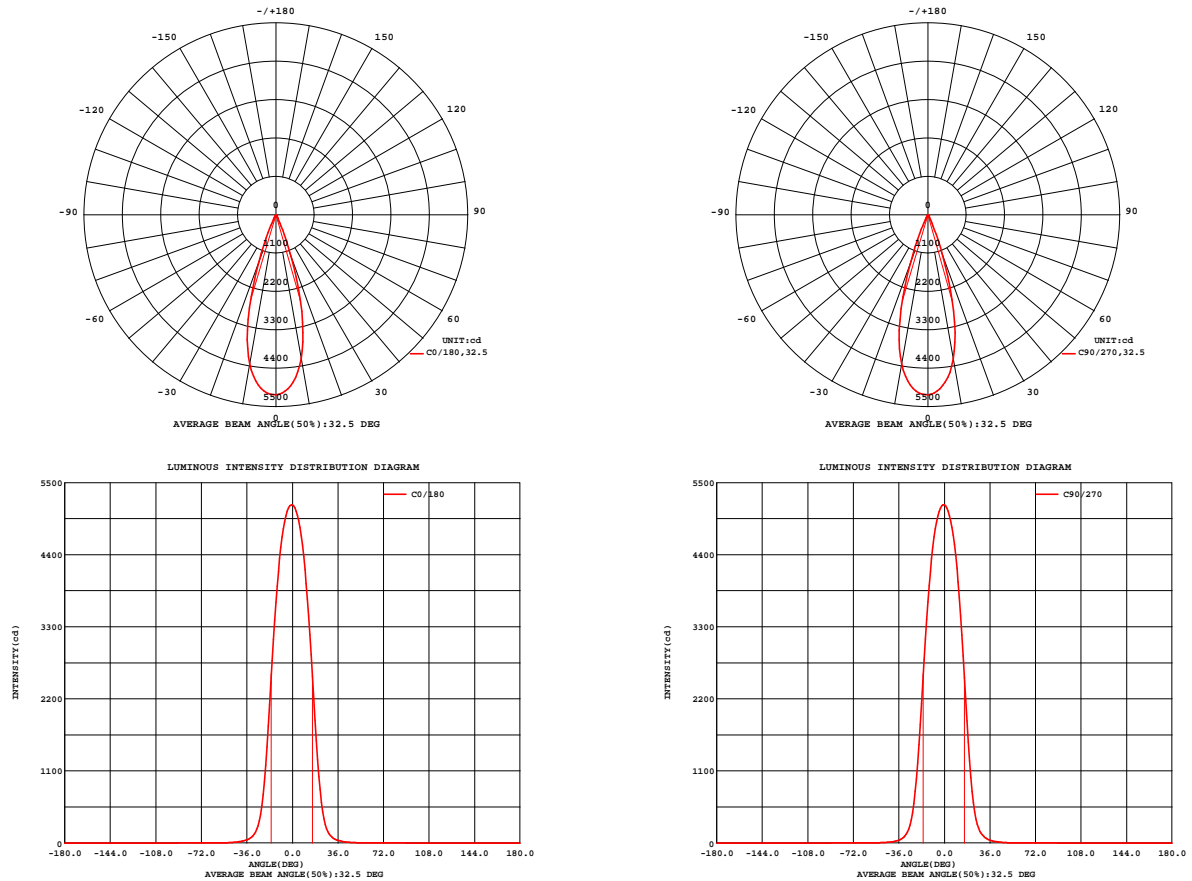


Fig. C0/C180

Fig. C90/C270

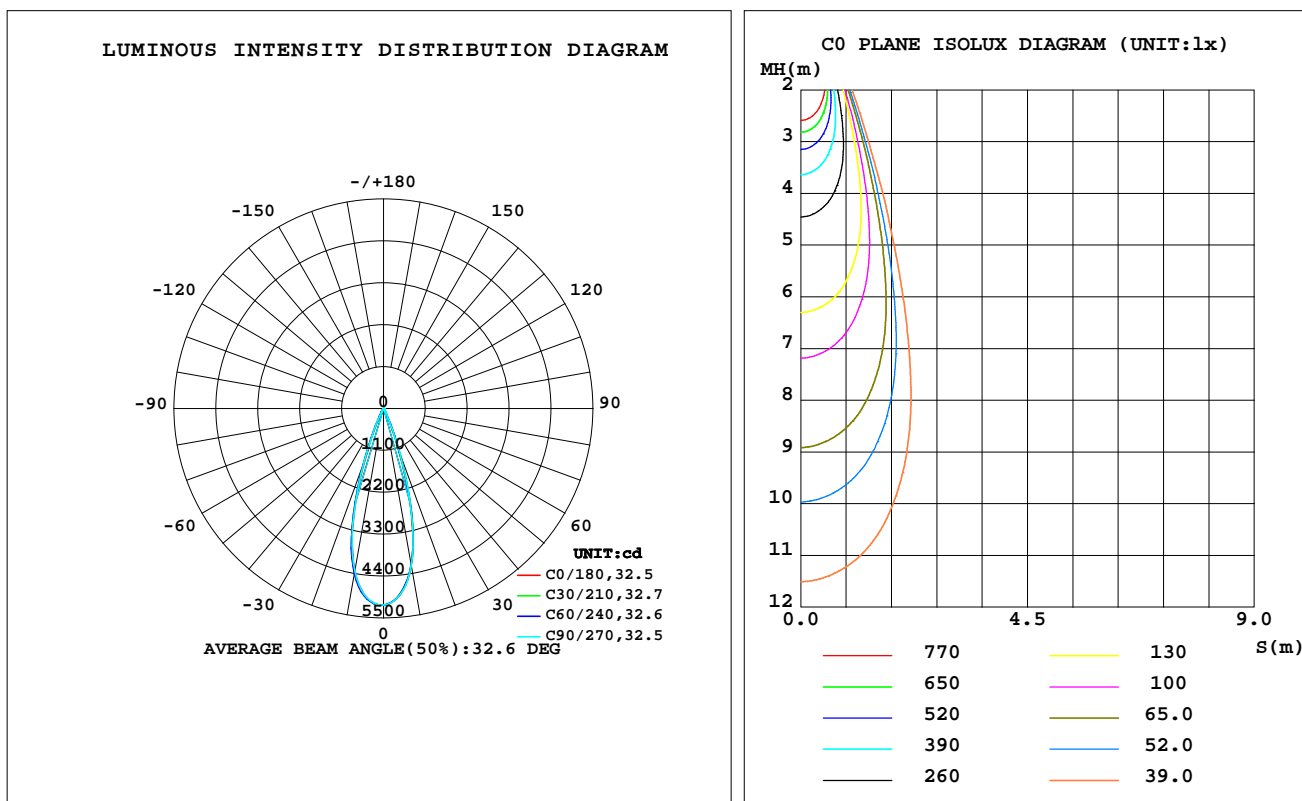
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-7-15

$\gamma$  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-1083A 24R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.17V I:0.1620A P:19.373W PF:0.9942 Freq:59.98Hz Lamp Flux:2011.9x1 lm		
NAME: 2118.193-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307150904
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 78.28 lm/W			
MODEL	Bridgelux	I <sub>max</sub> (cd)	5165	S/MH(C0/180)	0.51
NOMINAL POWER(W)	20	LOR(%)	75.4	S/MH(C90/270)	0.51
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1516.6	η UP,DN(C0-180)	0.0,36.5
NOMINAL FLUX(lm)	2011.9	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,38.9
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	η down(%)	75.4	CIBSE SHR MAX	0.50



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-15

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-1083A 24R  
DRIVER: PUP20A-1WMC 500mA  
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	4175	4189	4195	4264	4339	4402	4341	4257	0- 10	451.5	451.5	29.8,22.4
20	1270	1251	1254	1358	1467	1561	1500	1395	10- 20	785.5	1237	81.6,61.5
30	114.5	117.4	122.4	132.4	132.9	140.8	133.3	125.0	20- 30	230.2	1467	96.7,72.9
40	21.67	22.18	23.99	26.11	26.15	25.12	22.51	21.25	30- 40	36.64	1504	99.2,74.7
50	4.982	4.732	4.833	5.329	5.316	5.423	5.266	5.008	40- 50	9.151	1513	99.8,75.2
60	1.411	1.303	1.347	1.515	1.610	1.588	1.434	1.398	50- 60	2.648	1516	99.9,75.3
70	0.3435	0.3303	0.3314	0.3744	0.3966	0.3888	0.3828	0.3484	60- 70	0.7230	1516	100,75.4
80	0.0949	0.0611	0.0530	0.0686	0.1287	0.0699	0.0505	0.0529	70- 80	0.2035	1517	100,75.4
90	0	0	0	0	0	0	0	0	80- 90	0.0359	1517	100,75.4
100	0	0	0	0	0	0	0	0	90-100	0	1517	100,75.4
110	0	0	0	0	0	0	0	0	100-110	0	1517	100,75.4
120	0	0	0	0	0	0	0	0	110-120	0	1517	100,75.4
130	0	0	0	0	0	0	0	0	120-130	0	1517	100,75.4
140	0	0	0	0	0	0	0	0	130-140	0	1517	100,75.4
150	0	0	0	0	0	0	0	0	140-150	0	1517	100,75.4
160	0	0	0	0	0	0	0	0	150-160	0	1517	100,75.4
170	0	0	0	0	0	0	0	0	160-170	0	1517	100,75.4
180	0	0	0	0	0	0	0	0	170-180	0	1517	100,75.4
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-15

$\gamma$  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-1083A 24R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:120.17V I:0.1620A P:19.373W PF:0.9942 Freq:59.98Hz  
Lamp Flux:2011.9x1 lm

NAME: 2118.193-LEA-15

TYPE:

WEIGHT:

SPEC.: 3000K

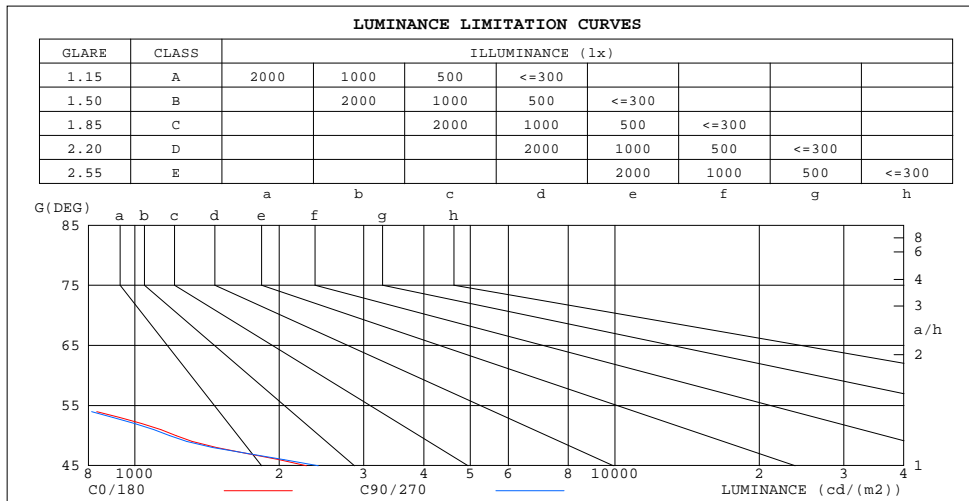
DIM.:

SERIAL No.: 2307150904

MFR.: RISE

SUR.: 0.0063585m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	88	81
80	86	48
75	111	84
70	158	152
65	219	210
60	444	424
55	736	722
50	1220	1182
45	2277	2412

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-15

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-1083A 24R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.17V I:0.1620A P:19.373W PF:0.9942 Freq:59.98Hz  
Lamp Flux:2011.9x1 lm

NAME: 2118.193-LEA-15

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

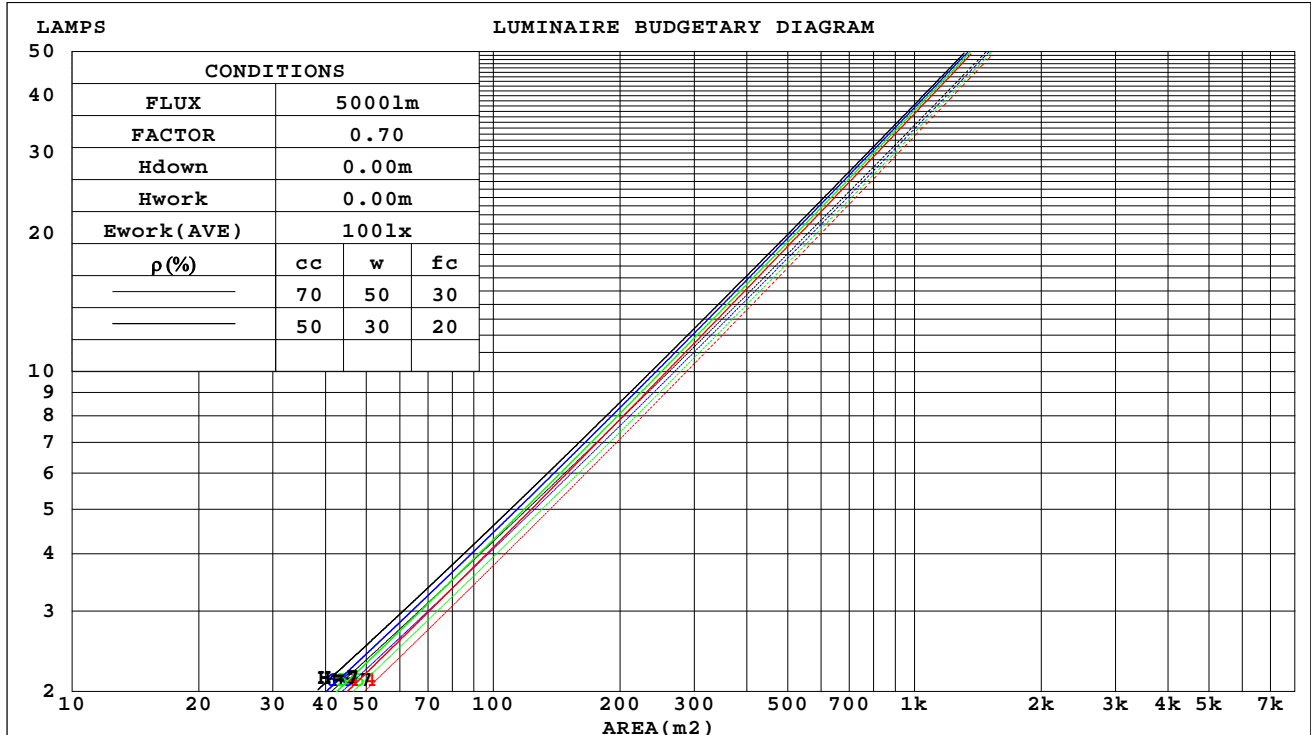
SERIAL No.: 2307150904

MFR.: RISE

SUR.: 0.0063585m2

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:2023-7-15

$\gamma$  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-1083A 24R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

### WEC AND CCEC

Test:U:120.17V I:0.1620A P:19.373W PF:0.9942 Freq:59.98Hz Lamp Flux:2011.9x1 lm		
NAME: 2118.193-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307150904
MFR.: RISE	SUR.: 0.0063585m2	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	.104	.059	.019	.099	.056	.018	.090	.051	.016	.081	.047	.015	.073	.042	.014		
2.0	.096	.053	.016	.092	.051	.016	.084	.047	.015	.077	.043	.014	.071	.040	.013		
3.0	.090	.048	.014	.086	.046	.014	.080	.043	.013	.074	.041	.012	.069	.038	.012		
4.0	.084	.044	.013	.081	.043	.013	.076	.040	.012	.071	.038	.011	.066	.036	.011		
5.0	.080	.041	.012	.077	.040	.012	.073	.038	.011	.068	.036	.011	.064	.034	.010		
6.0	.075	.038	.011	.073	.037	.011	.069	.036	.010	.066	.034	.010	.062	.033	.010		
7.0	.072	.035	.010	.070	.035	.010	.066	.034	.010	.063	.032	.009	.060	.031	.009		
8.0	.069	.033	.009	.067	.033	.009	.064	.032	.009	.061	.031	.009	.058	.030	.009		
9.0	.066	.032	.009	.064	.031	.009	.062	.030	.009	.059	.030	.008	.057	.029	.008		
10.0	.063	.030	.008	.062	.030	.008	.059	.029	.008	.057	.028	.008	.055	.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	.144	.144	.144	.123	.123	.123	.084	.084	.084	.048	.048	.048	.015	.015	.015	
1.0	.127	.119	.112	.109	.102	.096	.074	.070	.066	.043	.041	.039	.014	.013	.012	
2.0	.113	.100	.089	.097	.086	.077	.067	.060	.054	.038	.035	.031	.012	.011	.010	
3.0	.102	.085	.072	.088	.074	.062	.060	.051	.044	.035	.030	.026	.011	.010	.008	
4.0	.093	.074	.059	.080	.064	.052	.055	.044	.036	.032	.026	.021	.010	.008	.007	
5.0	.085	.065	.050	.073	.056	.043	.050	.039	.030	.029	.023	.018	.009	.007	.006	
6.0	.078	.057	.042	.067	.049	.036	.046	.035	.026	.027	.020	.015	.009	.007	.005	
7.0	.073	.051	.036	.062	.044	.031	.043	.031	.022	.025	.018	.013	.008	.006	.004	
8.0	.068	.046	.031	.058	.040	.027	.040	.028	.019	.023	.016	.011	.008	.005	.004	
9.0	.064	.042	.027	.055	.036	.023	.038	.025	.017	.022	.015	.010	.007	.005	.003	
10.0	.060	.038	.023	.052	.033	.020	.036	.023	.015	.021	.014	.009	.007	.005	.003	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-15

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-1083A 24R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:120.17V I:0.1620A P:19.373W PF:0.9942 Freq:59.98Hz Lamp Flux:2011.9x1 lm										
NAME: 2118.193-LEA-15					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2307150904		
MFR.: RISE					SUR.: 0.0063585m2			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	1.5	2.1	1.7	2.3	2.4	1.7	2.4	1.9	2.5	2.7
3H	1.4	2.0	1.6	2.2	2.3	1.6	2.2	1.8	2.4	2.6
4H	1.3	1.9	1.5	2.1	2.3	1.5	2.1	1.8	2.3	2.5
6H	1.2	1.7	1.5	2.0	2.2	1.4	2.0	1.7	2.2	2.4
8H	1.2	1.7	1.4	1.9	2.2	1.4	1.9	1.7	2.2	2.4
12H	1.1	1.6	1.4	1.9	2.1	1.3	1.8	1.6	2.1	2.4
4H 2H	1.3	1.9	1.5	2.1	2.3	1.5	2.1	1.8	2.3	2.5
3H	1.1	1.6	1.4	1.9	2.2	1.4	1.9	1.7	2.1	2.4
4H	1.0	1.5	1.4	1.8	2.1	1.3	1.7	1.6	2.0	2.3
6H	0.9	1.4	1.3	1.7	2.0	1.2	1.6	1.5	1.9	2.2
8H	0.9	1.3	1.3	1.6	2.0	1.1	1.5	1.5	1.8	2.2
12H	0.8	1.2	1.2	1.6	1.9	1.1	1.4	1.5	1.8	2.2
8H 4H	0.9	1.3	1.3	1.6	2.0	1.1	1.5	1.5	1.8	2.2
6H	0.8	1.1	1.2	1.5	1.9	1.0	1.3	1.4	1.7	2.1
8H	0.7	1.0	1.2	1.4	1.9	0.9	1.2	1.4	1.6	2.1
12H	0.7	0.9	1.1	1.3	1.8	0.9	1.1	1.3	1.6	2.0
12H 4H	0.8	1.2	1.2	1.6	1.9	1.1	1.4	1.5	1.8	2.2
6H	0.7	1.0	1.2	1.4	1.9	0.9	1.2	1.4	1.6	2.1
8H	0.7	0.9	1.1	1.3	1.8	0.9	1.1	1.3	1.6	2.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.3 / - 8.5					+ 3.6 / - 9.0				
1.5H	+ 5.2 / - 6.5					+ 5.6 / - 7.1				
2.0H	+ 5.4 / - 6.9					+ 5.9 / - 7.0				

CIE Pub.117, 2012 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.4)  
Area: 0.0063585 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-15

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-1083A 24R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up



### UTILIZATION FACTORS TABLE

Test:U:120.17V I:0.1620A P:19.373W PF:0.9942 Freq:59.98Hz Lamp Flux:2011.9x1 lm		
NAME: 2118.193-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307150904
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

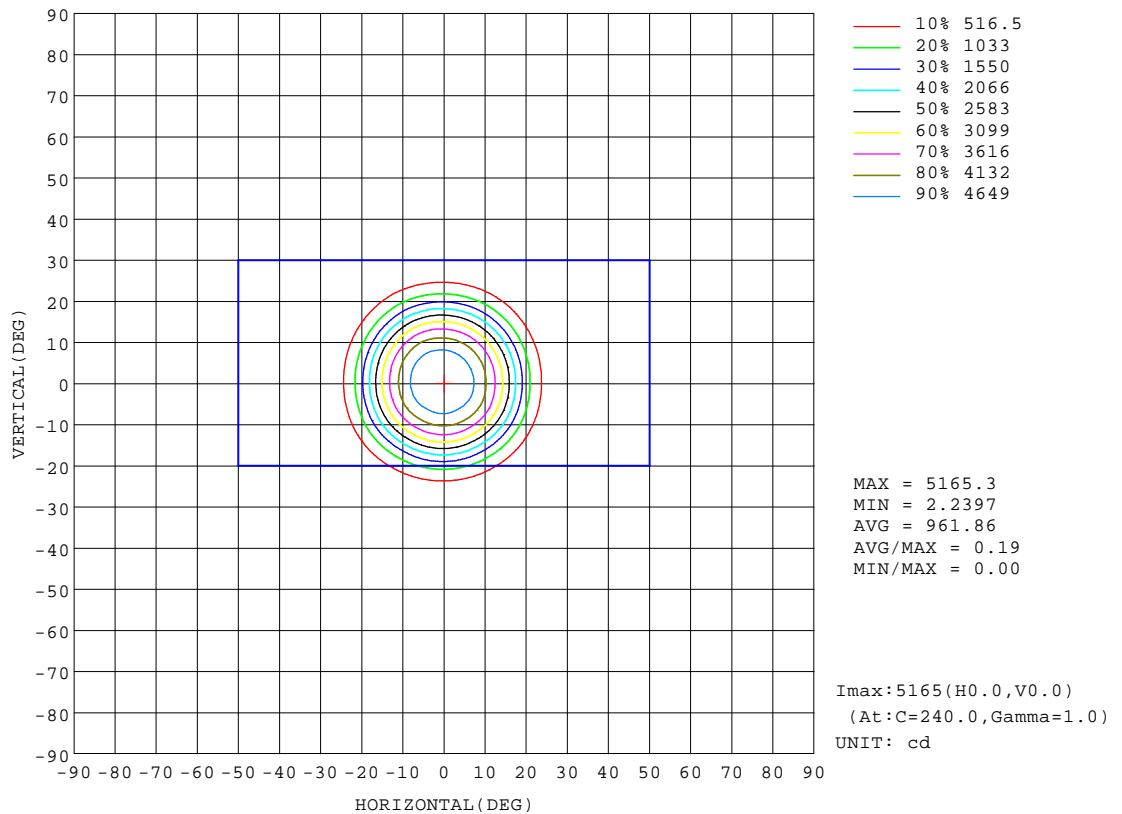
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	69	64	62	68	64	62	68	64	62	59
0.80	74	70	67	73	70	67	73	69	67	65
1.00	77	73	71	76	73	70	75	72	70	67
1.25	79	76	74	79	75	73	77	75	73	70
1.50	81	78	76	80	77	75	79	76	75	71
2.00	83	80	78	82	79	77	80	78	76	72
2.50	84	81	79	83	80	79	80	79	77	73
3.00	85	83	81	84	82	80	81	80	78	74
4.00	86	84	83	85	83	82	82	81	80	75
5.00	87	86	85	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:25.3℃  
Operators:zoe  
Test Date:2023-7-15

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-1083A 24R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## ISOCANDELA DIAGRAM

Test:U:120.17V I:0.1620A P:19.373W PF:0.9942 Freq:59.98Hz Lamp Flux:2011.9x1 lm		
NAME: 2118.193-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307150904
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

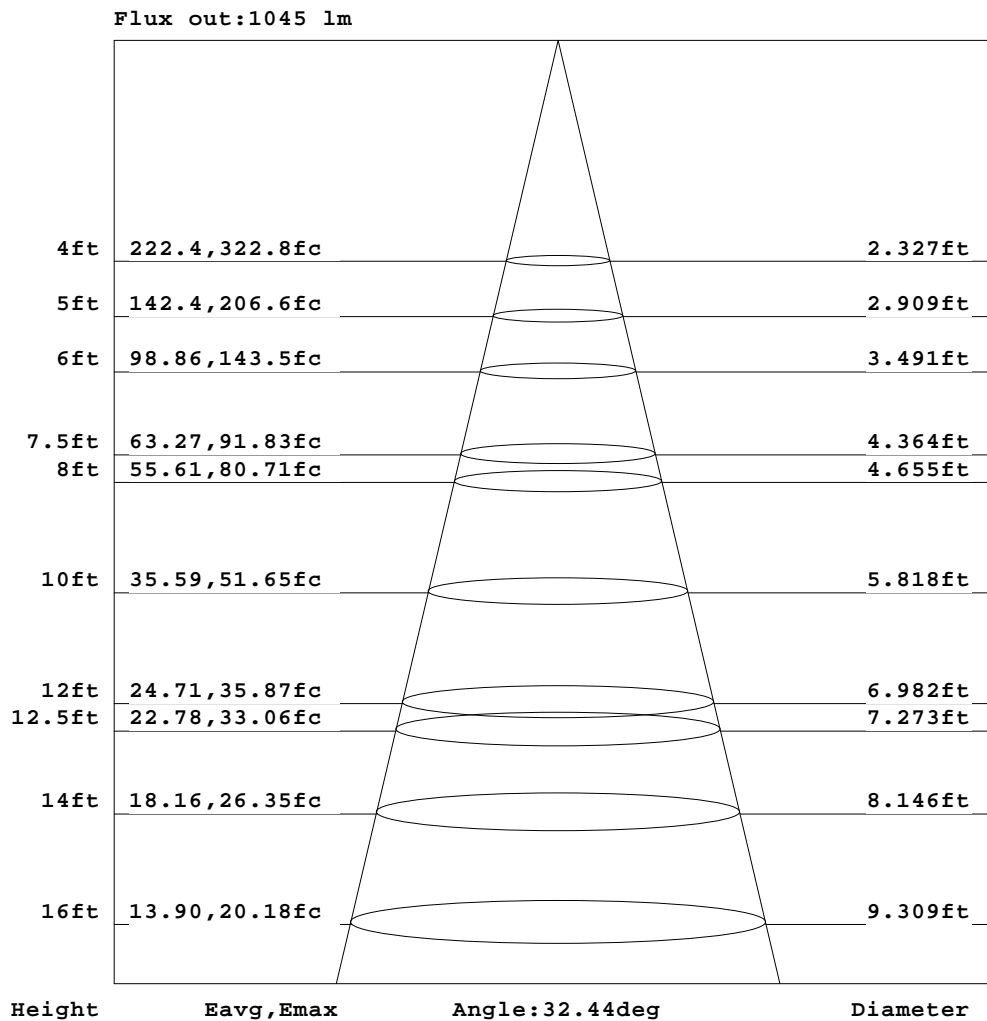


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-15

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-1083A 24R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## AAI Figure

Test:U:120.17V I:0.1620A P:19.373W PF:0.9942 Freq:59.98Hz Lamp Flux:2011.9x1 lm		
NAME: 2118.193-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307150904
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:



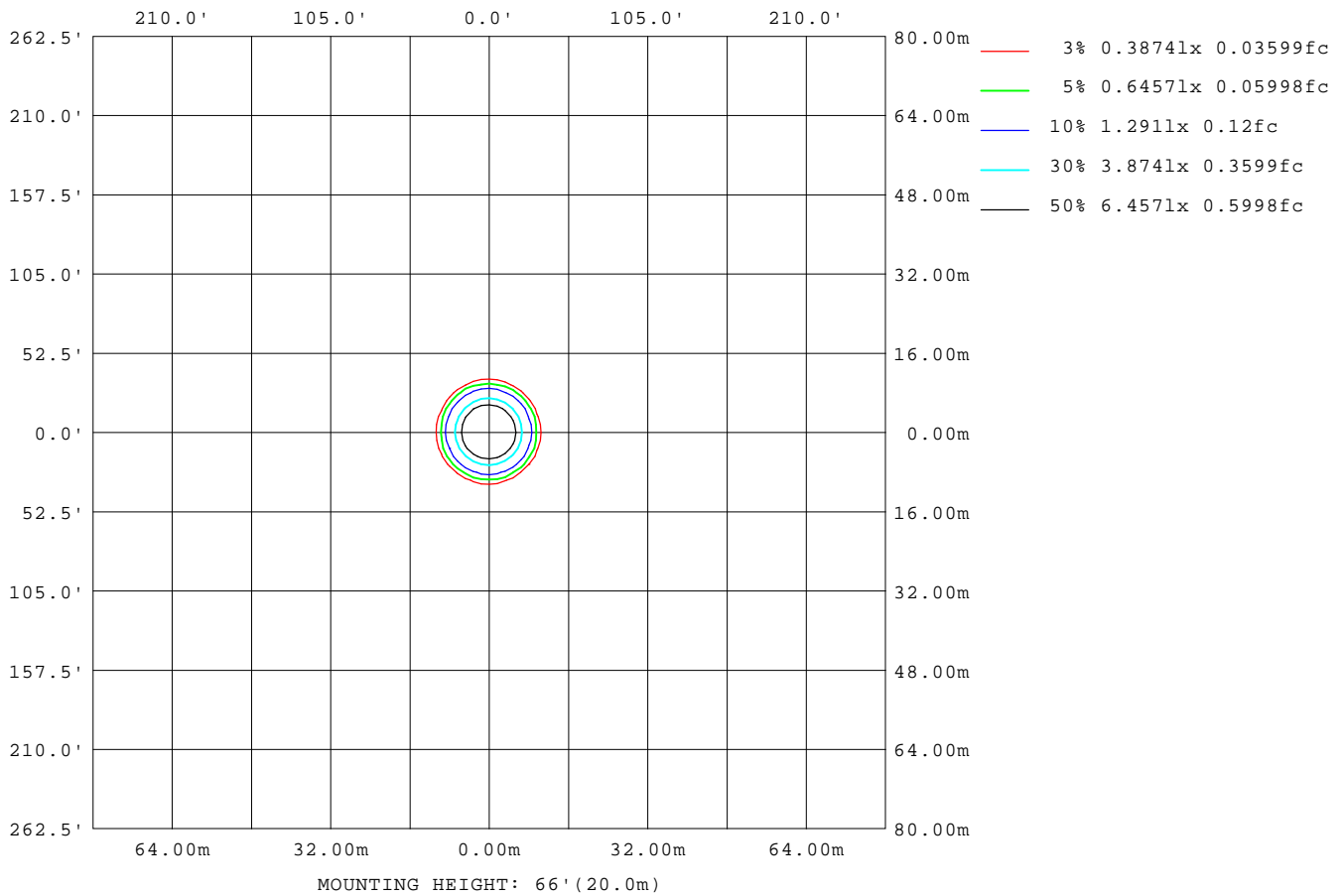
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: zoe  
Test Date: 2023-7-15

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-1083A 24R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:120.17V I:0.1620A P:19.373W PF:0.9942 Freq:59.98Hz Lamp Flux:2011.9x1 lm		
NAME: 2118.193-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307150904
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:zoe  
Test Date:2023-7-15

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-1083A 24R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## LED Avg.L Report

Test:U:120.17V I:0.1620A P:19.373W PF:0.9942 Freq:59.98Hz Lamp Flux:2011.9x1 lm		
NAME: 2118.193-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307150904
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

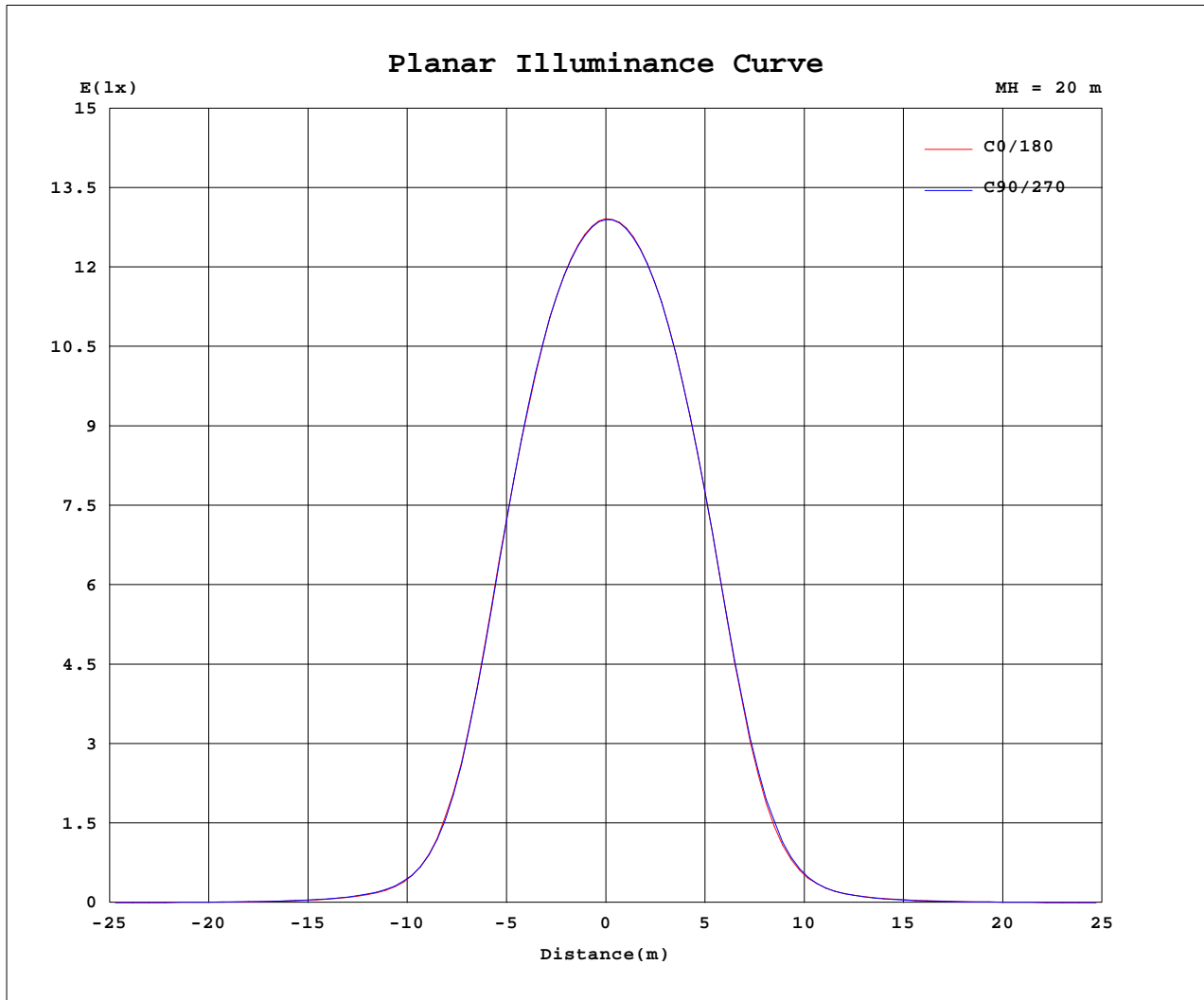
AvgL	cd/m2
L_0~180(65)av	234
L_0~180(75)av	130
L_0~180(85)av	84
L_90~270(65)av	224
L_90~270(75)av	93
L_90~270(85)av	71
L_45(65)av	227
L_45(75)av	108
L_45(85)av	34

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-15

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-1083A 24R  
DRIVER: PUP20A-1WMC 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: 2023-7-15

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-1083A 24R  
 DRIVER: PUP20A-1WMC 500mA  
 30minutes warm-up

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.17V I:0.1620A P:19.373W PF:0.9942 Freq:59.98Hz Lamp Flux:2011.9x1 lm		
NAME: 2118.193-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307150904
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	5160	5160	5160	5160	5160	5160	5160	5160	5160	5160	5160	5160						
5	4917	4909	4903	4914	4931	4968	4991	5009	5017	4991	4959	4920						
10	4175	4202	4176	4195	4214	4313	4339	4393	4412	4341	4284	4231						
15	2872	2877	2823	2853	2906	3045	3105	3179	3210	3116	3034	2944						
20	1270	1277	1225	1254	1291	1425	1467	1540	1582	1500	1443	1347						
25	366	369	354	365	382	429	439	473	497	463	441	401						
30	114	118	117	122	128	137	133	139	143	133	129	121						
35	48.4	49.8	50.1	52.9	55.3	58.8	57.1	57.5	56.2	51.9	49.5	48.3						
40	21.7	22.2	22.2	24.0	25.4	26.9	26.2	25.7	24.5	22.5	21.3	21.2						
45	10.2	10.3	10.0	10.8	11.8	12.6	12.2	12.0	11.6	10.8	10.1	10.1						
50	4.98	4.86	4.60	4.83	5.17	5.49	5.32	5.39	5.45	5.27	4.99	5.02						
55	2.68	2.62	2.51	2.63	2.82	3.11	3.02	3.05	3.09	2.93	2.71	2.65						
60	1.41	1.31	1.29	1.35	1.40	1.63	1.61	1.60	1.57	1.43	1.37	1.42						
65	0.59	0.57	0.54	0.56	0.60	0.66	0.67	0.67	0.67	0.64	0.60	0.58						
70	0.34	0.33	0.33	0.33	0.36	0.39	0.40	0.39	0.39	0.38	0.36	0.34						
75	0.18	0.17	0.13	0.14	0.16	0.23	0.24	0.23	0.18	0.17	0.15	0.18						
80	0.09	0.07	0.05	0.05	0.04	0.09	0.13	0.09	0.05	0.05	0.04	0.07						
85	0.05	0.03	0.05	0.04	0.02	0.02	0.04	0.02	0.02	0.03	0.01	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℃  
Operators:zoe  
Test Date:2023-7-15

γ Range: 0 - 180DEG  
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