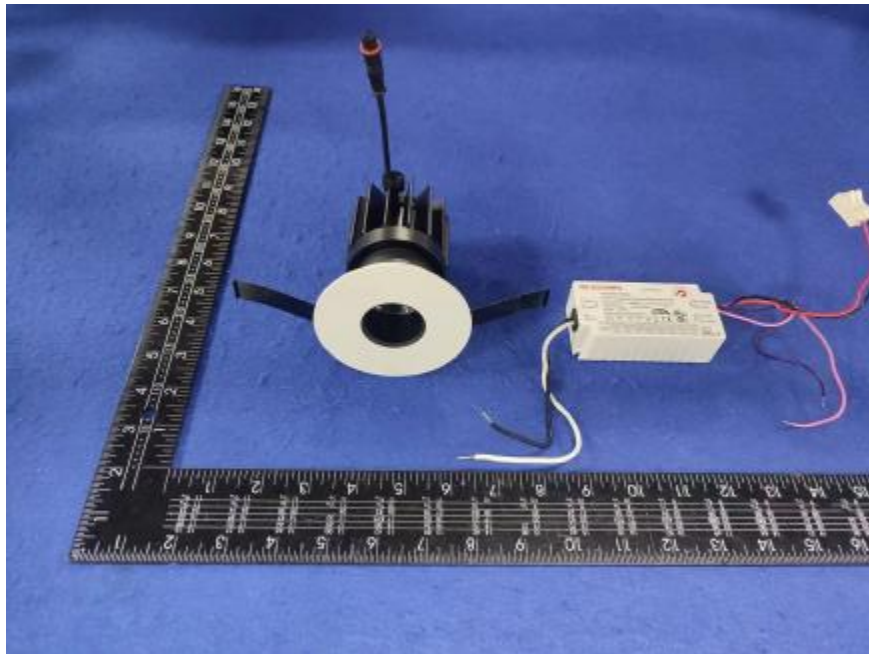


## Luminaire Photograph



Light Output Ratio:	67.2%	
Luminaire Power:	18.78 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: 2024-7-16

Range: 0 - 180DEG  
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

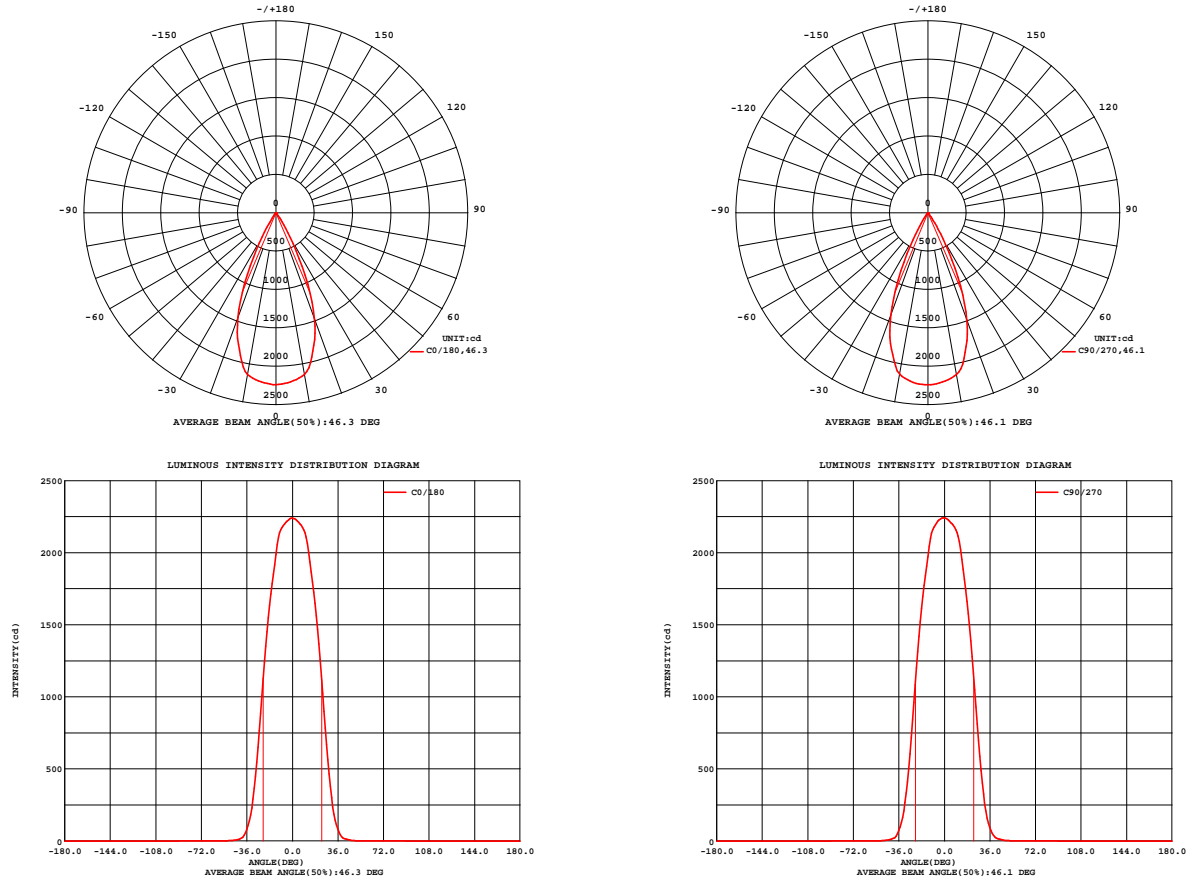


Fig. C0/C180

Fig. C90/C270

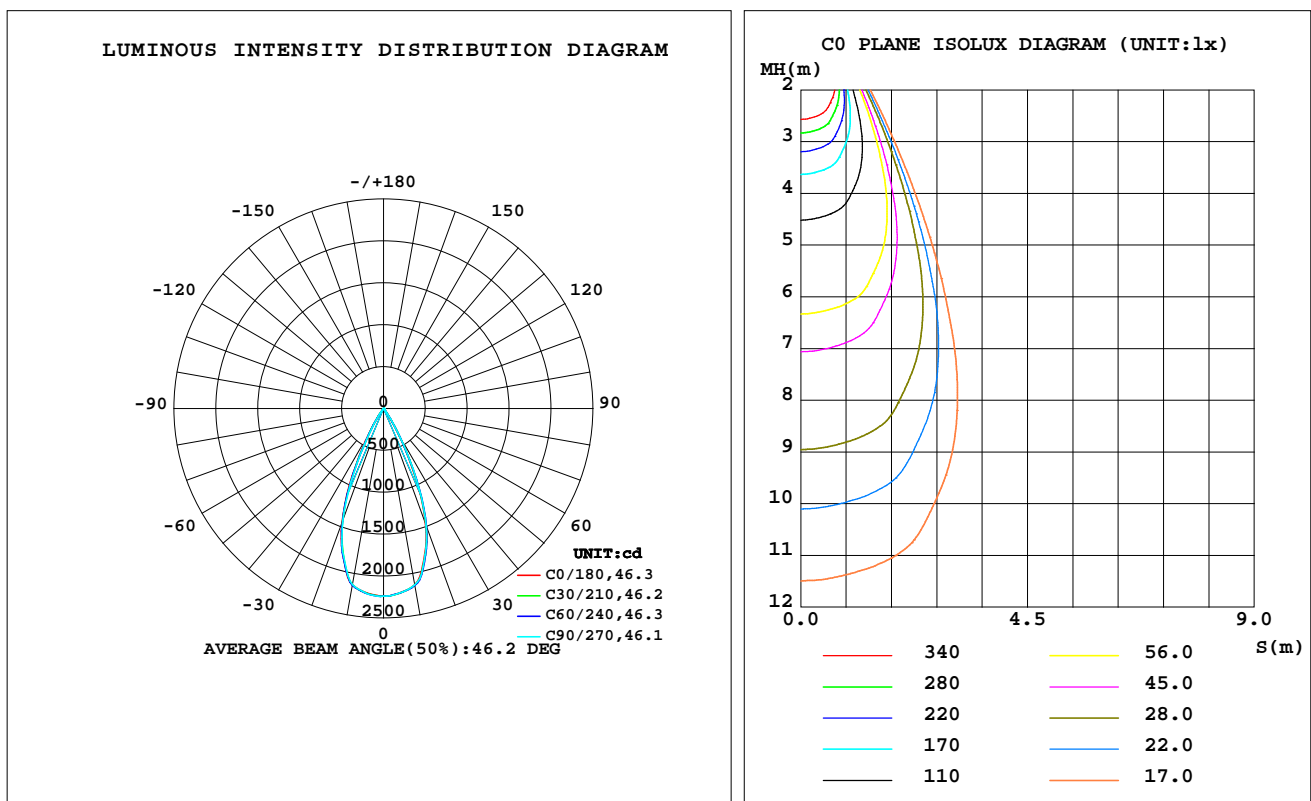
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2024-7-16

Range: 0 - 180DEG  
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:0.1572A P:18.783W PF:0.9940 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160887
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 64.62 lm/W			
MODEL	Brideglux	I <sub>max</sub> (cd)	2242	S/MH(C0/180)	0.69
NOMINAL POWER(W)	18	LOR(%)	67.2	S/MH(C90/270)	0.68
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1213.8	UP,DN(C0-180)	0.0,34.3
NOMINAL FLUX(lm)	1805.61	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,32.9
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	down(%)	67.2	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-16

Range: 0 - 180DEG  
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:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	2137	2144	2138	2140	2137	2140	2135	2129	0- 10	209.0	209.0	17.2,11.6
20	1468	1493	1485	1482	1451	1433	1420	1439	10- 20	513.2	722.1	59.5,40
30	379.1	396.8	401.9	394.2	365.6	345.5	331.4	351.2	20- 30	400.8	1123	92.5,62.2
40	21.09	24.99	27.15	23.56	22.13	19.91	19.03	20.36	30- 40	82.77	1206	99.3,66.8
50	2.161	2.448	2.764	2.569	2.340	2.210	2.139	2.026	40- 50	6.675	1212	99.9,67.1
60	0.4305	0.5379	0.7120	0.6206	0.5203	0.4749	0.4281	0.3748	50- 60	1.029	1213	100,67.2
70	0.0637	0.1102	0.2278	0.1794	0.1485	0.1485	0.1208	0.0542	60- 70	0.2435	1214	100,67.2
80	0.0613	0.0610	0.1055	0.0692	0.0896	0.0758	0.0615	0.0404	70- 80	0.1105	1214	100,67.2
90	0	0	0	0	0	0	0	0	80- 90	0.0408	1214	100,67.2
100	0	0	0	0	0	0	0	0	90-100	0	1214	100,67.2
110	0	0	0	0	0	0	0	0	100-110	0	1214	100,67.2
120	0	0	0	0	0	0	0	0	110-120	0	1214	100,67.2
130	0	0	0	0	0	0	0	0	120-130	0	1214	100,67.2
140	0	0	0	0	0	0	0	0	130-140	0	1214	100,67.2
150	0	0	0	0	0	0	0	0	140-150	0	1214	100,67.2
160	0	0	0	0	0	0	0	0	150-160	0	1214	100,67.2
170	0	0	0	0	0	0	0	0	160-170	0	1214	100,67.2
180	0	0	0	0	0	0	0	0	170-180	0	1214	100,67.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-16

Range: 0 - 180DEG  
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:0.1572A P:18.783W PF:0.9940 Freq:59.98Hz  
Lamp Flux:1805.6lx1 lm

NAME: 2318.164-LEA-14

TYPE:

WEIGHT:

SPEC.: 3000K

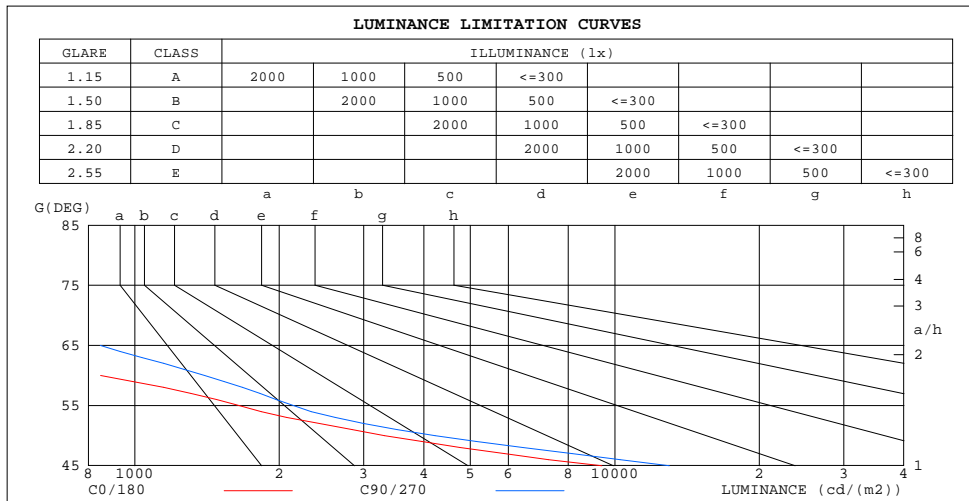
DIM.:

SERIAL No.: 2407160887

MFR.: RISE

SUR.: 0.00101736m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	525	521
80	348	597
75	244	693
70	183	654
65	298	847
60	849	1399
55	1651	2142
50	3312	4224
45	9392	12997

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-16

Range: 0 - 180DEG  
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:0.1572A P:18.783W PF:0.9940 Freq:59.98Hz  
Lamp Flux:1805.61lx1 lm

NAME: 2318.164-LEA-14

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

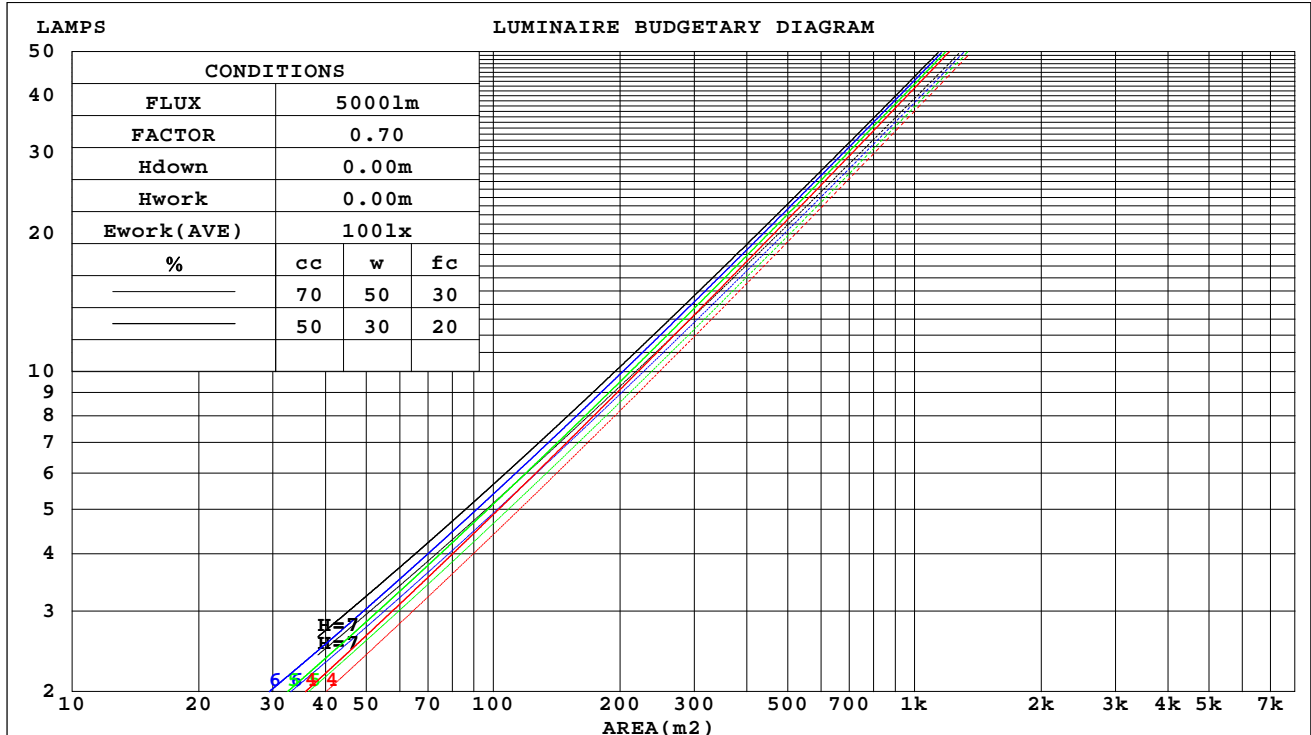
SERIAL No.: 2407160887

MFR.: RISE

SUR.: 0.00101736m2

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:2024-7-16

Range: 0 - 180DEG  
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:0.1572A P:18.783W PF:0.9940 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160887
MFR.: RISE	SUR.: 0.00101736m2	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	.103	.059	.019	.099	.056	.018	.091	.052	.017	.083	.048	.015	.076	.044	.014		
2.0	.097	.053	.016	.094	.052	.016	.087	.048	.015	.080	.045	.014	.074	.042	.013		
3.0	.092	.049	.015	.089	.048	.014	.083	.045	.014	.077	.042	.013	.072	.040	.012		
4.0	.087	.045	.013	.084	.044	.013	.079	.042	.013	.075	.040	.012	.070	.038	.012		
5.0	.083	.042	.012	.080	.041	.012	.076	.040	.012	.072	.038	.011	.068	.037	.011		
6.0	.079	.040	.011	.077	.039	.011	.073	.038	.011	.070	.036	.011	.066	.035	.010		
7.0	.076	.037	.011	.074	.037	.010	.071	.036	.010	.067	.035	.010	.064	.034	.010		
8.0	.072	.035	.010	.071	.035	.010	.068	.034	.010	.065	.033	.010	.063	.032	.009		
9.0	.070	.034	.009	.068	.033	.009	.066	.032	.009	.063	.032	.009	.061	.031	.009		
10.0	.067	.032	.009	.066	.032	.009	.063	.031	.009	.061	.030	.009	.059	.030	.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	.128	.128	.128	.109	.109	.109	.075	.075	.075	.043	.043	.043	.014	.014	.014	
1.0	.114	.106	.099	.098	.091	.085	.067	.063	.059	.038	.036	.034	.012	.012	.011	
2.0	.103	.089	.078	.088	.077	.067	.060	.053	.047	.035	.031	.028	.011	.010	.009	
3.0	.093	.076	.063	.080	.066	.054	.055	.046	.038	.032	.027	.022	.010	.009	.007	
4.0	.086	.066	.051	.073	.057	.044	.051	.040	.031	.029	.023	.019	.009	.008	.006	
5.0	.079	.058	.042	.068	.050	.037	.047	.035	.026	.027	.021	.015	.009	.007	.005	
6.0	.074	.052	.036	.063	.045	.031	.044	.031	.022	.025	.018	.013	.008	.006	.004	
7.0	.069	.046	.030	.059	.040	.026	.041	.028	.019	.024	.017	.011	.008	.005	.004	
8.0	.065	.042	.026	.056	.036	.023	.039	.026	.016	.023	.015	.010	.007	.005	.003	
9.0	.062	.038	.023	.053	.033	.020	.037	.023	.014	.021	.014	.008	.007	.005	.003	
10.0	.059	.035	.020	.050	.031	.017	.035	.022	.012	.020	.013	.007	.007	.004	.002	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-16

Range: 0 - 180DEG  
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:0.1572A P:18.783W PF:0.9940 Freq:59.98Hz Lamp Flux:1805.61x1 lm										
NAME: 2318.164-LEA-14					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2407160887		
MFR.: RISE					SUR.: 0.00101736m2			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	15.0	15.8	15.2	15.9	16.1	15.5	16.3	15.7	16.4	16.6
3H	14.8	15.6	15.1	15.8	15.9	15.3	16.1	15.6	16.3	16.5
4H	14.8	15.4	15.0	15.7	15.9	15.3	15.9	15.5	16.2	16.4
6H	14.7	15.3	15.0	15.6	15.8	15.2	15.8	15.5	16.1	16.3
8H	14.6	15.2	14.9	15.5	15.8	15.1	15.8	15.4	16.0	16.3
12H	14.6	15.2	14.9	15.4	15.7	15.1	15.7	15.4	15.9	16.2
4H 2H	14.8	15.4	15.0	15.7	15.9	15.3	15.9	15.5	16.2	16.4
3H	14.6	15.2	14.9	15.4	15.7	15.1	15.7	15.4	15.9	16.2
4H	14.5	15.0	14.8	15.3	15.6	15.0	15.5	15.3	15.8	16.1
6H	14.4	14.9	14.8	15.2	15.5	14.9	15.4	15.3	15.7	16.0
8H	14.3	14.8	14.7	15.1	15.5	14.8	15.3	15.2	15.6	16.0
12H	14.3	14.7	14.7	15.1	15.4	14.8	15.2	15.2	15.6	16.0
8H 4H	14.3	14.8	14.7	15.1	15.5	14.8	15.3	15.2	15.6	16.0
6H	14.2	14.6	14.7	15.0	15.4	14.7	15.1	15.2	15.5	15.9
8H	14.2	14.5	14.6	14.9	15.3	14.7	15.0	15.1	15.4	15.9
12H	14.1	14.4	14.6	14.8	15.3	14.6	14.9	15.1	15.3	15.8
12H 4H	14.3	14.7	14.7	15.1	15.4	14.8	15.2	15.2	15.6	15.9
6H	14.2	14.5	14.6	14.9	15.3	14.7	15.0	15.1	15.4	15.9
8H	14.1	14.4	14.6	14.8	15.3	14.6	14.9	15.1	15.3	15.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 4.9 / -17.5					+ 4.9 / -16.2				
1.5H	+ 7.5 / -14.6					+ 7.5 / -14.5				
2.0H	+ 7.0 / - 8.9					+ 7.4 / - 7.9				

CIE Pub.117, 1806 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.1)  
Area: 0.00101736 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-16

Range: 0 - 180DEG  
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:0.1572A P:18.783W PF:0.9940 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160887
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:

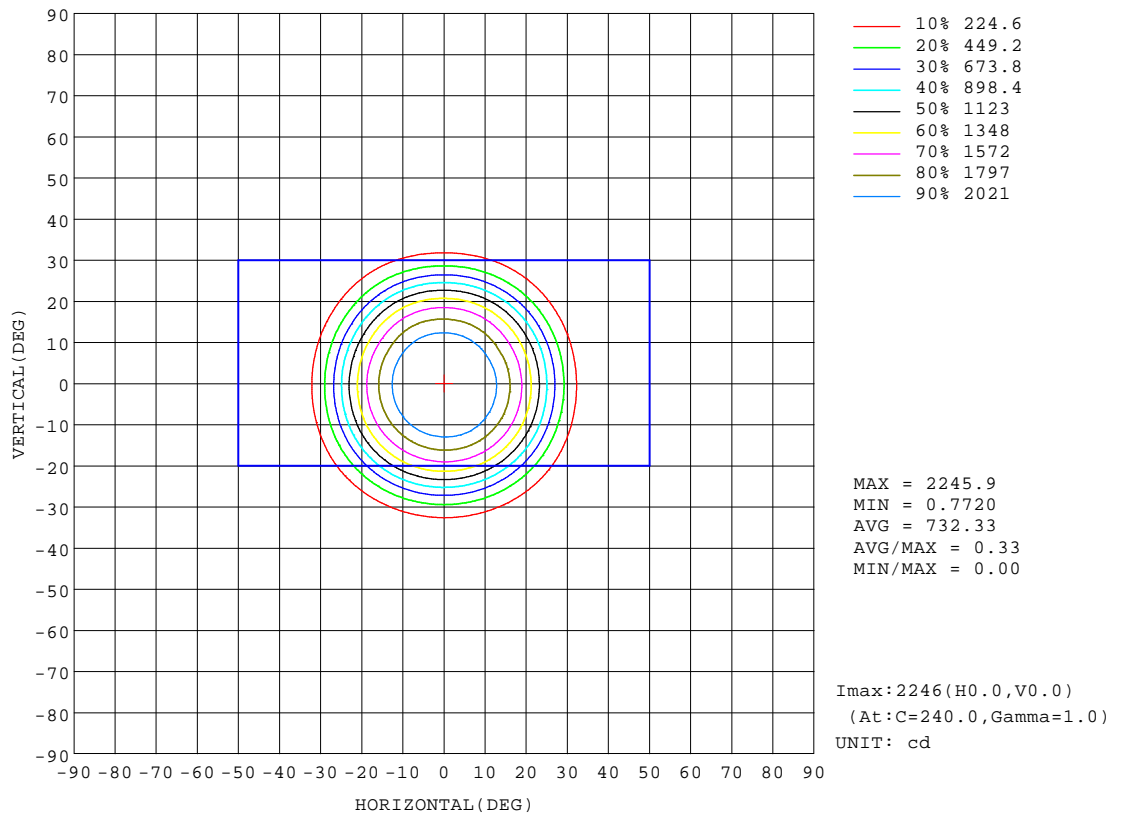
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	61	57	55	61	57	55	60	57	55	53
0.80	66	62	60	66	62	60	65	62	60	58
1.00	68	65	63	68	65	63	67	65	62	60
1.25	71	68	66	70	67	65	69	67	65	62
1.50	72	70	68	72	69	67	70	68	67	64
2.00	74	71	69	73	71	69	71	69	68	65
2.50	75	73	71	74	72	70	72	70	69	65
3.00	76	74	72	75	73	71	72	71	70	66
4.00	77	75	74	76	74	73	73	72	71	67
5.00	78	76	75	76	75	74	74	73	72	67
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:2024-7-16

Range: 0 - 180DEG  
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:0.1572A P:18.783W PF:0.9940 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160887
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:

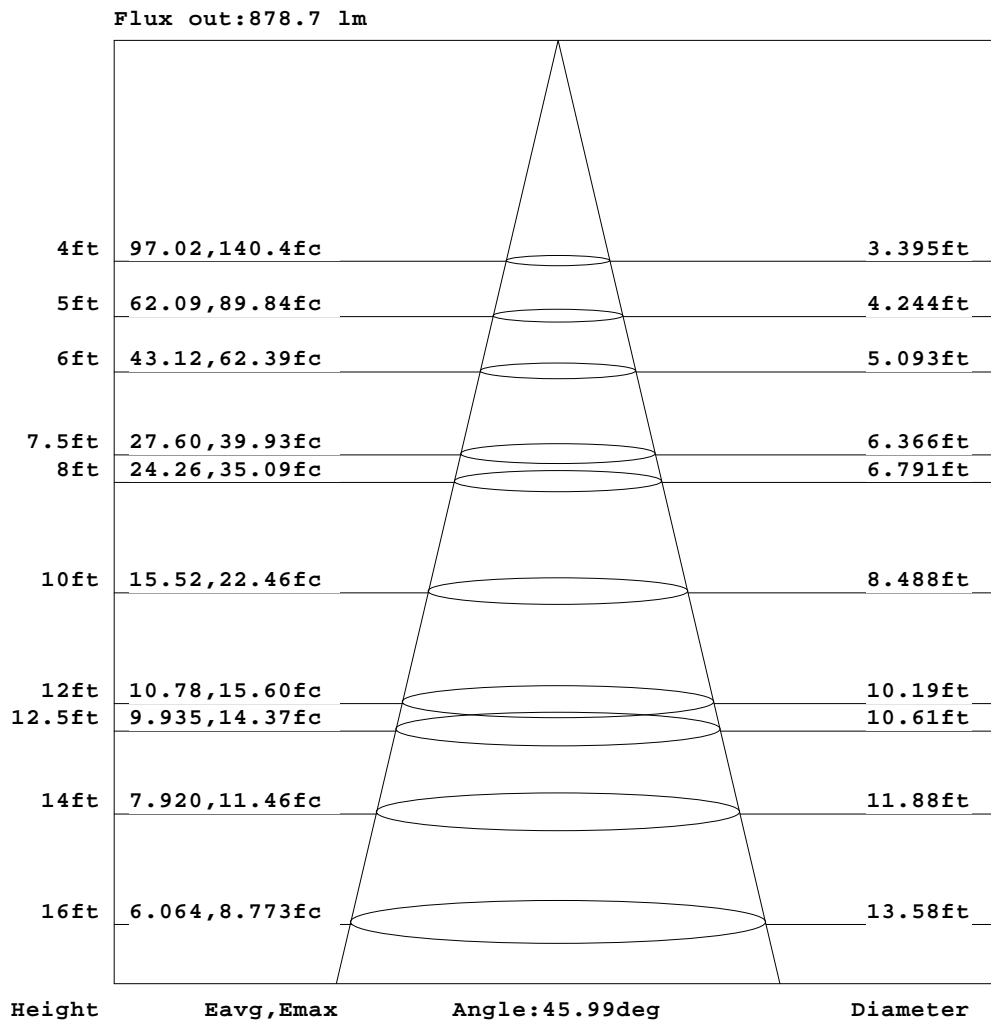


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2024-7-16

Range: 0 - 180DEG  
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:0.1572A P:18.783W PF:0.9940 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160887
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:



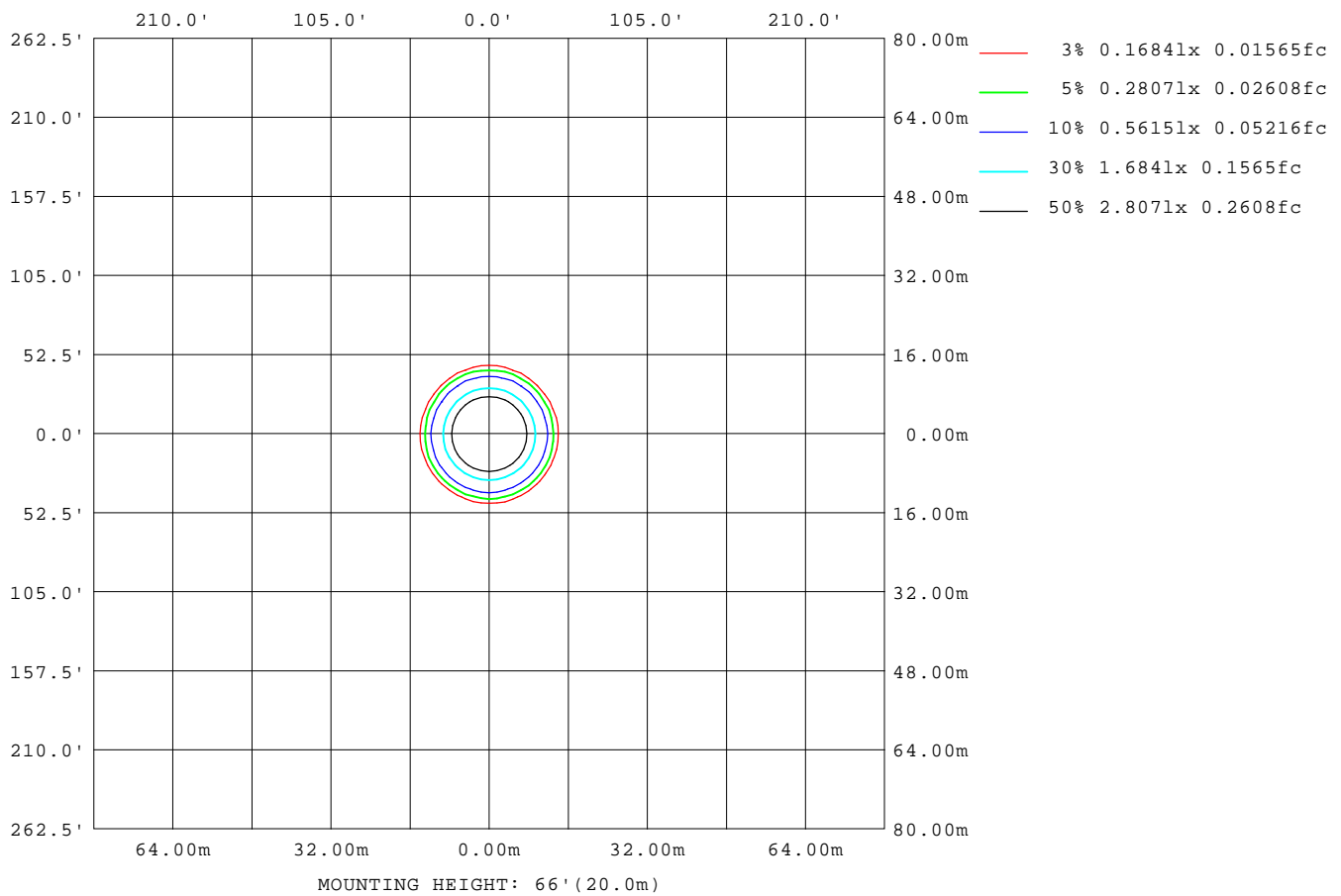
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2024-7-16

Range: 0 - 180DEG  
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:0.1572A P:18.783W PF:0.9940 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160887
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:zoe  
Test Date:2024-7-16

Range: 0 - 180DEG  
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:0.1572A P:18.783W PF:0.9940 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160887
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:

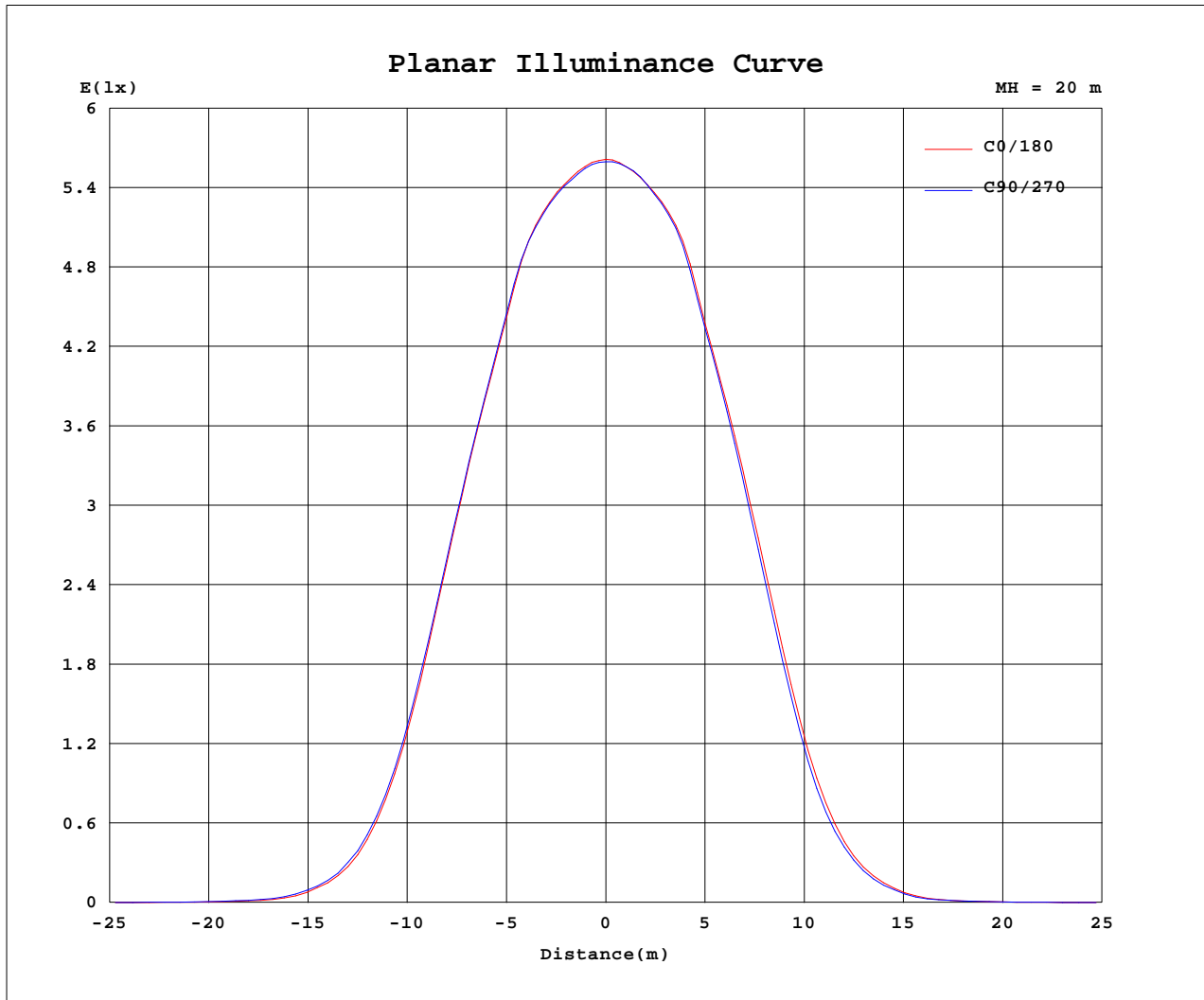
AvgL	cd/m2
L_0~180(65)av	407
L_0~180(75)av	370
L_0~180(85)av	511
L_90~270(65)av	625
L_90~270(75)av	539
L_90~270(85)av	471
L_45(65)av	474
L_45(75)av	388
L_45(85)av	354

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-16

Range: 0 - 180DEG  
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: 2024-7-16

Range: 0 - 180DEG  
 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:0.1572A P:18.783W PF:0.9940 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160887
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2240	2240	2240	2240	2240	2240	2240	2240	2240	2240	2240	2240						
5	2210	2213	2211	2209	2207	2211	2211	2217	2222	2219	2214	2212						
10	2137	2142	2146	2138	2140	2139	2137	2138	2143	2135	2129	2130						
15	1866	1885	1893	1883	1876	1866	1850	1843	1855	1840	1845	1842						
20	1468	1491	1496	1485	1484	1480	1451	1429	1437	1420	1436	1443						
25	898	928	931	929	934	923	885	854	858	839	860	881						
30	379	396	398	402	398	391	366	344	347	331	344	358						
35	110	117	123	122	118	116	109	102	102	96.4	100	103						
40	21.1	23.6	26.3	27.1	24.3	22.8	22.1	19.4	20.4	19.0	20.9	19.8						
45	6.74	7.49	9.21	9.36	8.45	7.81	6.61	6.09	6.34	6.38	6.60	6.47						
50	2.16	2.33	2.56	2.76	2.58	2.56	2.34	2.21	2.21	2.14	2.07	1.98						
55	0.96	1.00	1.13	1.25	1.19	1.13	1.07	1.03	1.03	0.98	0.92	0.90						
60	0.43	0.48	0.60	0.71	0.66	0.58	0.52	0.47	0.48	0.43	0.37	0.38						
65	0.13	0.16	0.27	0.36	0.32	0.26	0.22	0.20	0.21	0.17	0.11	0.10						
70	0.06	0.07	0.15	0.23	0.20	0.16	0.15	0.14	0.15	0.12	0.06	0.05						
75	0.06	0.06	0.12	0.18	0.17	0.14	0.13	0.12	0.12	0.10	0.06	0.05						
80	0.06	0.05	0.07	0.11	0.05	0.09	0.09	0.08	0.07	0.06	0.04	0.04						
85	0.05	0.03	0.04	0.05	0.04	0.04	0.04	0.03	0.03	0.04	0.02	0.03						
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:25.3℃  
Operators:zoe  
Test Date:2024-7-16

Range: 0 - 180DEG  
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