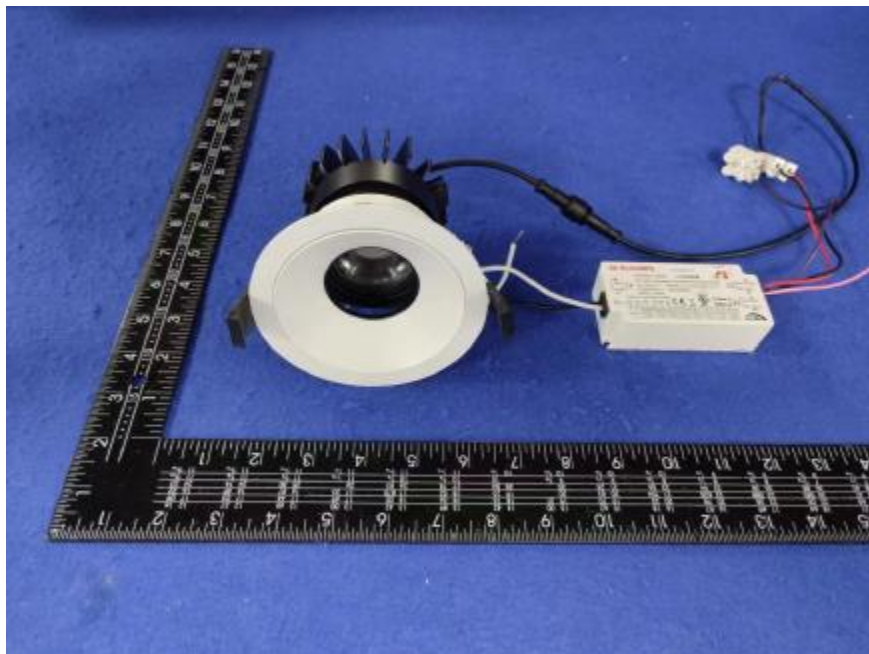


### Luminaire Photograph



Light Output Ratio:	72.3%	
Luminaire Power:	19.8 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	0.30	fine grid method.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-10-12

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-1083 15R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

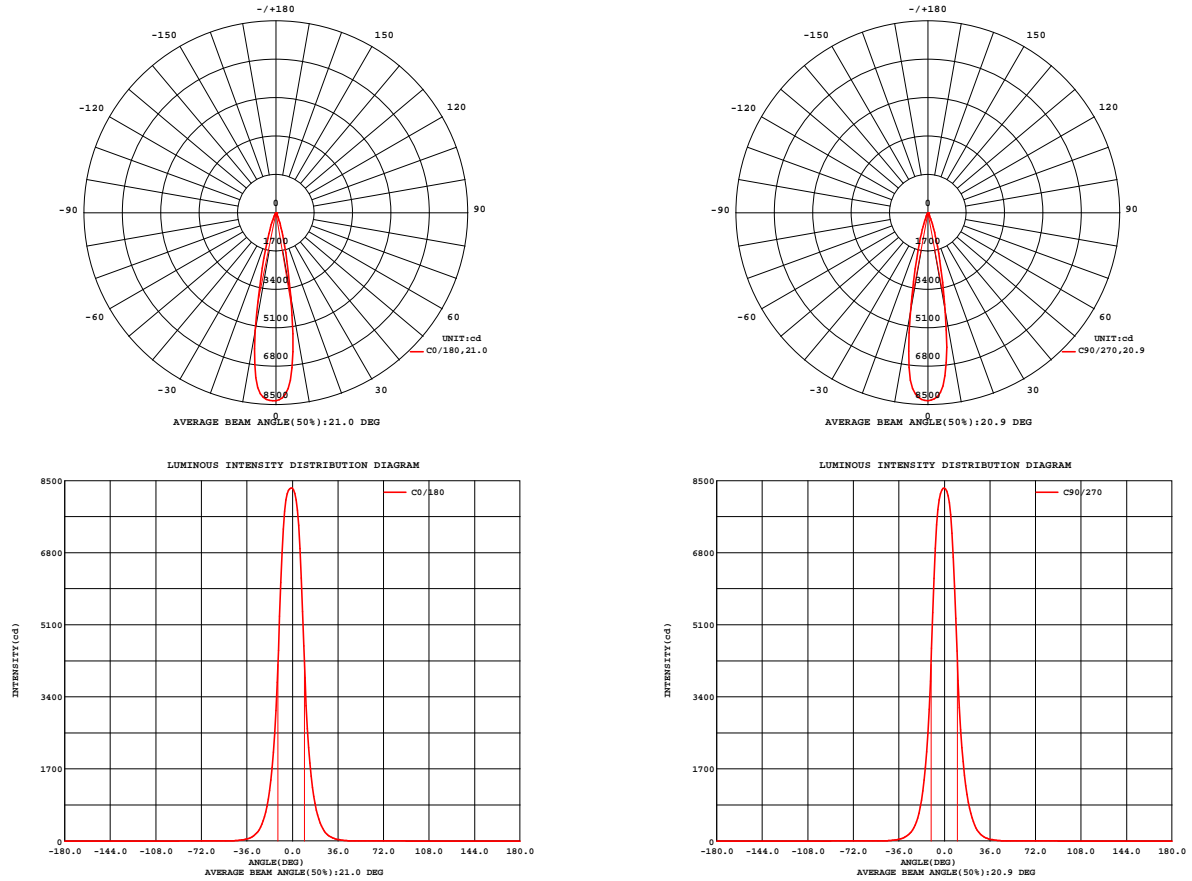


Fig. C0/C180

Fig. C90/C270

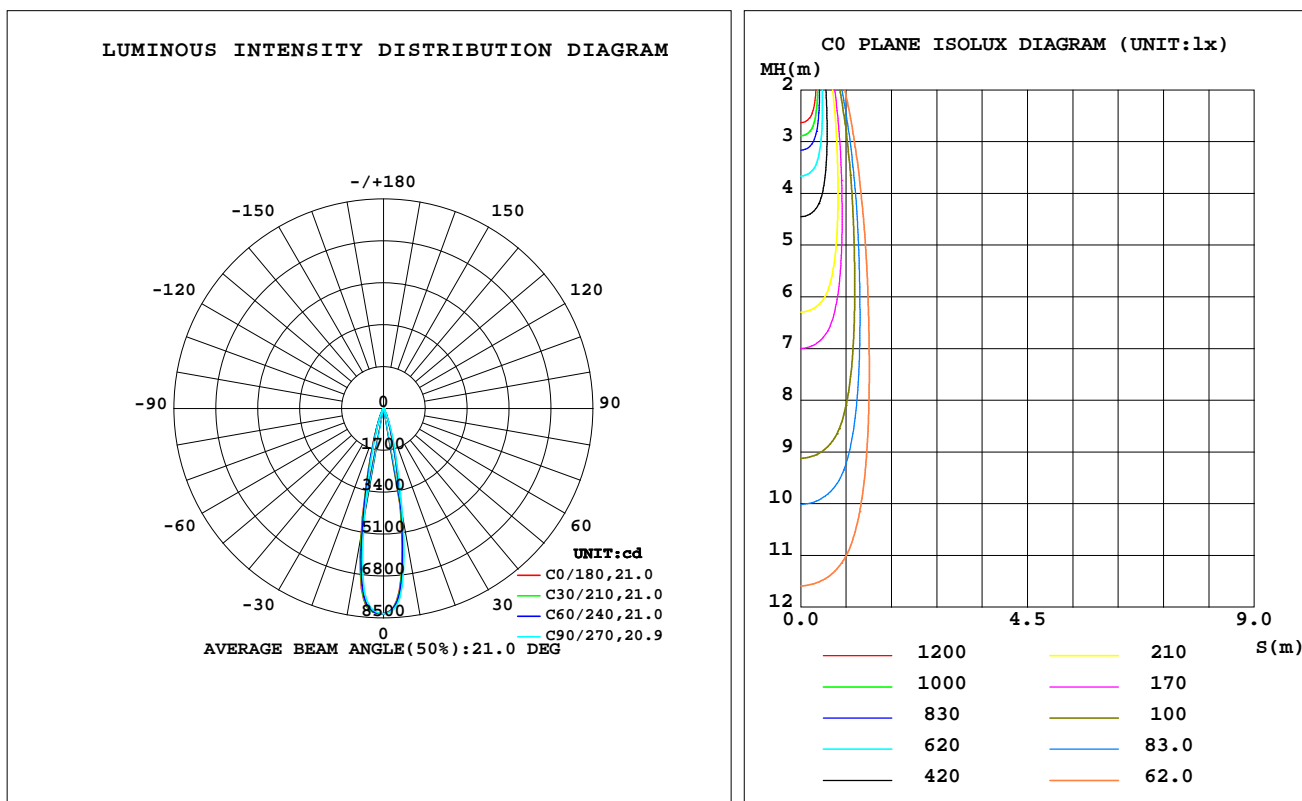
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-10-12

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-1083 15R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.25V I:0.1656A P:19.797W PF:0.9933 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.137-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310121225
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 68.50 lm/W			
MODEL	Bridgelux	I <sub>max</sub> (cd)	8327	S/MH(C0/180)	0.37
NOMINAL POWER(W)	20	LOR(%)	72.3	S/MH(C90/270)	0.34
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1356.1	UP,DN(C0-180)	0.0,35.9
NOMINAL FLUX(lm)	1874.5	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,36.5
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	down(%)	72.3	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-12

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-1083 15R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	3849	4053	4484	5047	5305	5076	4550	4017	0- 10	634.2	634.2	46.8,33.8
20	611.7	687.0	774.9	837.9	817.7	748.6	649.8	593.5	10- 20	534.7	1169	86.2,62.4
30	100.3	110.4	124.0	132.5	132.8	123.0	108.4	98.96	20- 30	144.3	1313	96.8,70.1
40	17.74	19.10	21.37	23.02	23.85	22.85	20.56	18.38	30- 40	34.18	1347	99.4,71.9
50	3.783	3.950	3.424	4.520	5.018	4.238	3.082	3.377	40- 50	6.838	1354	99.9,72.2
60	0.6100	0.4462	0.4218	0.4880	0.5214	0.3053	0.2997	0.4200	50- 60	1.488	1356	100,72.3
70	0.2183	0.1298	0.0983	0.1370	0.1961	0.1253	0.1105	0.1363	60- 70	0.2857	1356	100,72.3
80	0.0948	0.0575	0.0744	0.0518	0.0824	0.0611	0.0674	0.0541	70- 80	0.0950	1356	100,72.3
90	0	0	0	0	0	0	0	0	80- 90	0.0458	1356	100,72.3
100	0	0	0	0	0	0	0	0	90-100	0	1356	100,72.3
110	0	0	0	0	0	0	0	0	100-110	0	1356	100,72.3
120	0	0	0	0	0	0	0	0	110-120	0	1356	100,72.3
130	0	0	0	0	0	0	0	0	120-130	0	1356	100,72.3
140	0	0	0	0	0	0	0	0	130-140	0	1356	100,72.3
150	0	0	0	0	0	0	0	0	140-150	0	1356	100,72.3
160	0	0	0	0	0	0	0	0	150-160	0	1356	100,72.3
170	0	0	0	0	0	0	0	0	160-170	0	1356	100,72.3
180	0	0	0	0	0	0	0	0	170-180	0	1356	100,72.3
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-12

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-1083 15R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:120.25V I:0.1656A P:19.797W PF:0.9933 Freq:59.98Hz  
Lamp Flux:1874.5x1 lm

NAME: 2318.137-LEA-15

TYPE:

WEIGHT:

SPEC.: 3000K

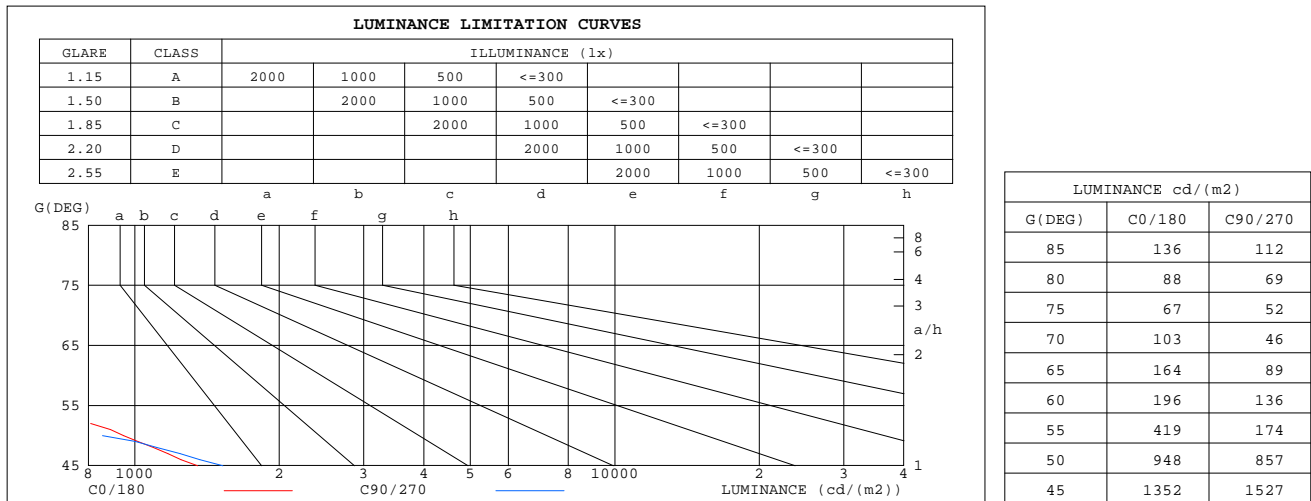
DIM.:

SERIAL No.: 2310121225

MFR.: RISE

SUR.: 0.006217985m2

Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-12

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-1083 15R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.25V I:0.1656A P:19.797W PF:0.9933 Freq:59.98Hz  
Lamp Flux:1874.5x1 lm

NAME: 2318.137-LEA-15

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

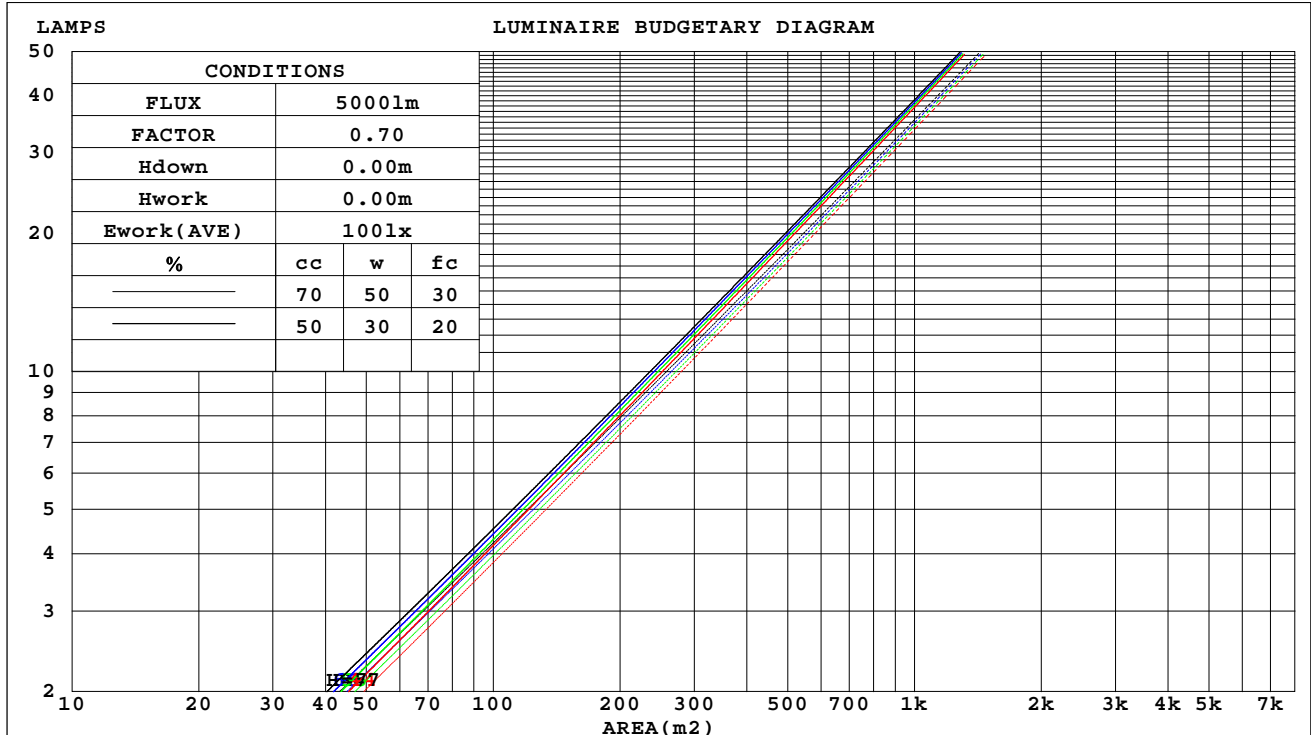
SERIAL No.: 2310121225

MFR.: RISE

SUR.: 0.006217985m2

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:2023-10-12

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-1083 15R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

### WEC AND CCEC

Test:U:120.25V I:0.1656A P:19.797W PF:0.9933 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.137-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310121225
MFR.: RISE	SUR.: 0.006217985m2	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	.092	.052	.017	.087	.050	.016	.078	.045	.014	.070	.040	.013	.062	.036	.012		
2.0	.084	.046	.014	.080	.044	.014	.073	.041	.013	.066	.037	.012	.060	.034	.011		
3.0	.078	.042	.012	.075	.040	.012	.069	.037	.011	.063	.035	.011	.058	.032	.010		
4.0	.073	.038	.011	.070	.037	.011	.065	.034	.010	.060	.032	.010	.056	.030	.009		
5.0	.068	.035	.010	.066	.034	.010	.062	.032	.009	.058	.030	.009	.054	.029	.009		
6.0	.064	.032	.009	.062	.031	.009	.059	.030	.009	.055	.029	.008	.052	.027	.008		
7.0	.061	.030	.009	.059	.029	.008	.056	.028	.008	.053	.027	.008	.050	.026	.008		
8.0	.058	.028	.008	.056	.028	.008	.054	.027	.008	.051	.026	.007	.048	.025	.007		
9.0	.055	.027	.007	.054	.026	.007	.051	.025	.007	.049	.025	.007	.047	.024	.007		
10.0	.053	.025	.007	.051	.025	.007	.049	.024	.007	.047	.023	.007	.045	.023	.007		

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	.138	.138	.138	.118	.118	.118	.080	.080	.080	.046	.046	.046	.015	.015	.015	
1.0	.121	.114	.108	.104	.098	.093	.071	.067	.064	.041	.039	.037	.013	.013	.012	
2.0	.108	.096	.086	.092	.083	.075	.063	.057	.052	.036	.033	.030	.012	.011	.010	
3.0	.096	.082	.070	.083	.071	.061	.057	.049	.043	.033	.029	.025	.011	.009	.008	
4.0	.087	.071	.058	.075	.061	.051	.051	.043	.036	.030	.025	.021	.010	.008	.007	
5.0	.079	.062	.049	.068	.053	.042	.047	.037	.030	.027	.022	.018	.009	.007	.006	
6.0	.072	.054	.041	.062	.047	.036	.043	.033	.025	.025	.019	.015	.008	.006	.005	
7.0	.067	.048	.035	.057	.042	.031	.040	.029	.022	.023	.017	.013	.007	.006	.004	
8.0	.062	.043	.031	.053	.037	.027	.037	.026	.019	.021	.016	.011	.007	.005	.004	
9.0	.057	.039	.027	.050	.034	.023	.034	.024	.016	.020	.014	.010	.006	.005	.003	
10.0	.054	.036	.023	.046	.031	.020	.032	.022	.014	.019	.013	.009	.006	.004	.003	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-12

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-1083 15R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:120.25V I:0.1656A P:19.797W PF:0.9933 Freq:59.98Hz Lamp Flux:1874.5x1 lm										
NAME: 2318.137-LEA-15					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2310121225		
MFR.: RISE					SUR.: 0.006217985m2			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	1.2	1.8	1.4	2.0	2.1	1.9	2.5	2.1	2.7	2.8
3H	1.1	1.7	1.3	1.8	2.0	1.8	2.3	2.0	2.5	2.7
4H	1.0	1.6	1.3	1.8	2.0	1.7	2.2	2.0	2.4	2.7
6H	1.0	1.4	1.2	1.7	1.9	1.6	2.1	1.9	2.4	2.6
8H	0.9	1.4	1.2	1.6	1.9	1.6	2.1	1.9	2.3	2.6
12H	0.9	1.3	1.2	1.6	1.8	1.6	2.0	1.9	2.3	2.5
4H 2H	1.0	1.5	1.3	1.8	2.0	1.7	2.2	2.0	2.5	2.7
3H	0.9	1.3	1.2	1.6	1.8	1.6	2.0	1.9	2.3	2.5
4H	0.8	1.2	1.1	1.5	1.8	1.5	1.9	1.8	2.2	2.5
6H	0.7	1.1	1.0	1.4	1.7	1.4	1.7	1.7	2.1	2.4
8H	0.6	1.0	1.0	1.3	1.7	1.3	1.7	1.7	2.0	2.4
12H	0.6	0.9	1.0	1.3	1.6	1.3	1.6	1.7	1.9	2.3
8H 4H	0.6	1.0	1.0	1.3	1.7	1.3	1.7	1.7	2.0	2.4
6H	0.5	0.8	0.9	1.2	1.6	1.2	1.5	1.6	1.9	2.3
8H	0.4	0.7	0.9	1.1	1.6	1.1	1.4	1.6	1.8	2.2
12H	0.4	0.6	0.8	1.1	1.5	1.1	1.3	1.5	1.7	2.2
12H 4H	0.6	0.9	1.0	1.2	1.6	1.2	1.6	1.6	1.9	2.3
6H	0.4	0.7	0.9	1.1	1.6	1.1	1.4	1.6	1.8	2.2
8H	0.4	0.6	0.8	1.0	1.5	1.1	1.3	1.5	1.7	2.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.6 / -13.0					+ 4.1 / -15.7				
1.5H	+ 5.8 / - 9.8					+ 6.4 / -15.1				
2.0H	+ 4.6 / - 7.8					+ 6.0 / - 8.4				

CIE Pub.117, 1875 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.2)  
Area: 0.00621798 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-12

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-1083 15R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up



### UTILIZATION FACTORS TABLE

Test:U:120.25V I:0.1656A P:19.797W PF:0.9933 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.137-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310121225
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:

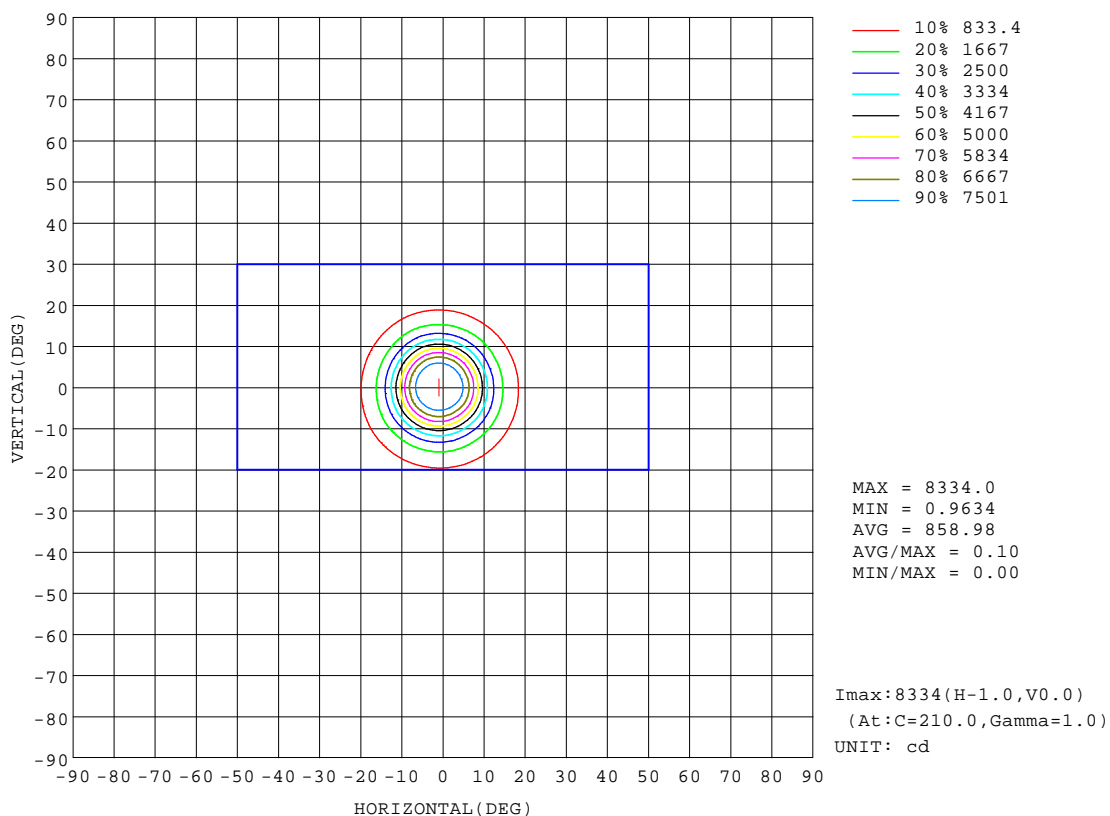
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	66	62	59	66	62	59	65	61	59	57
0.80	71	67	65	71	67	65	70	67	64	62
1.00	74	70	68	73	70	68	72	70	67	65
1.25	76	73	71	75	72	70	74	72	70	67
1.50	78	75	73	77	74	72	76	73	72	69
2.00	79	77	75	79	76	74	77	75	73	70
2.50	81	78	76	79	77	76	77	76	74	70
3.00	82	79	78	80	78	77	78	76	75	71
4.00	83	81	80	81	80	79	79	78	77	72
5.00	84	82	81	82	81	80	79	79	78	72
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:2023-10-12

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-1083 15R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## ISOCANDELA DIAGRAM

Test:U:120.25V I:0.1656A P:19.797W PF:0.9933 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.137-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310121225
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:



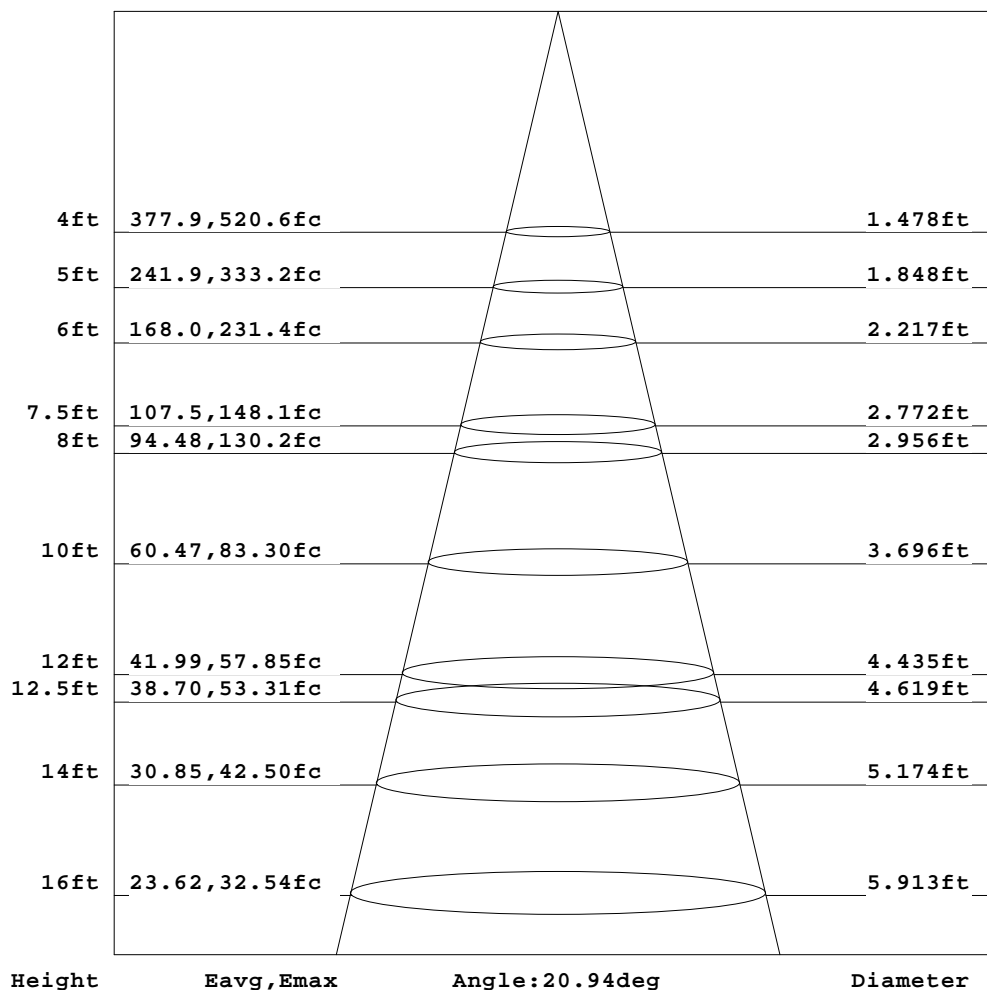
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-12

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-1083 15R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## AAI Figure

Test:U:120.25V I:0.1656A P:19.797W PF:0.9933 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.137-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310121225
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:

Flux out:717.7 lm



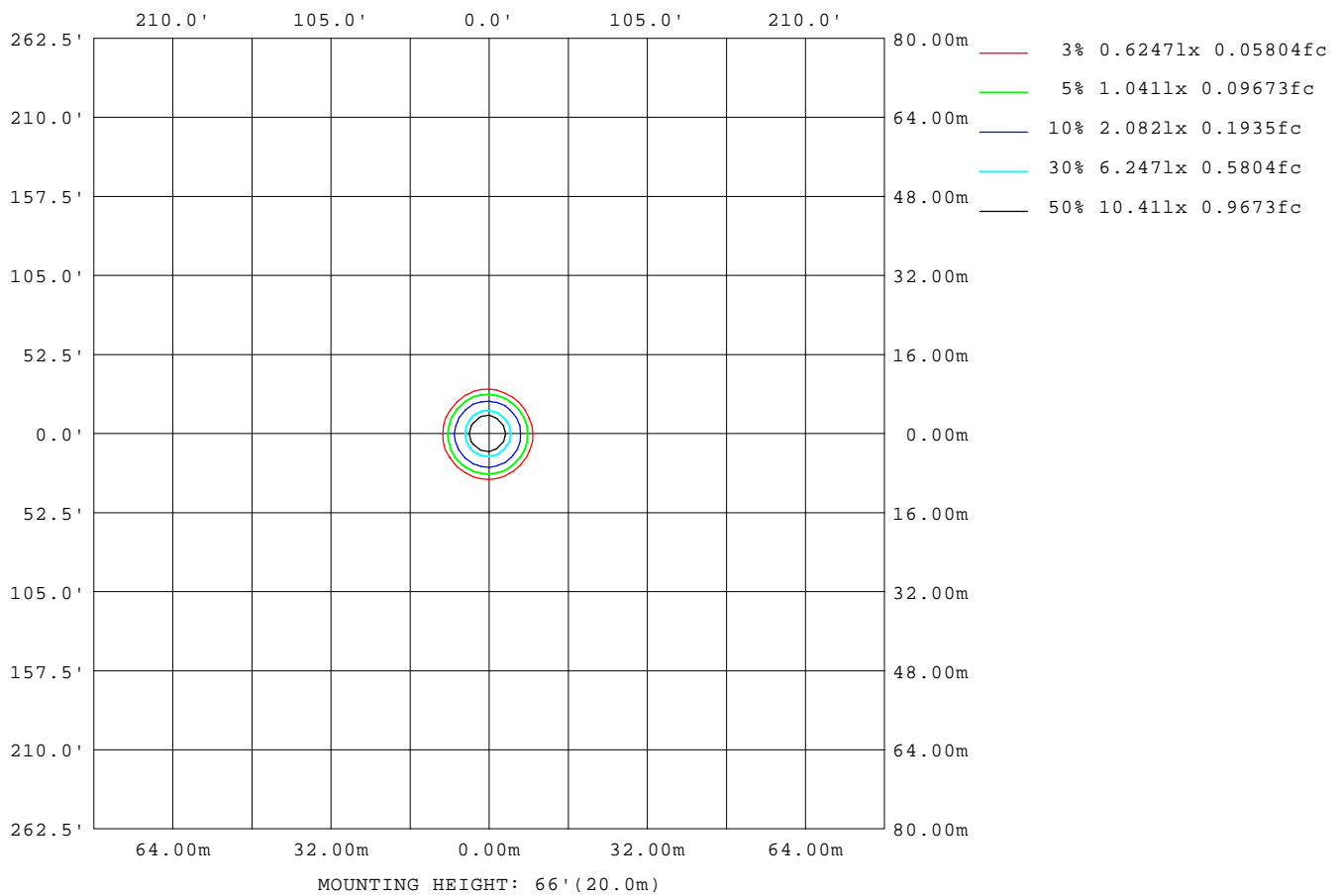
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: zoe  
Test Date: 2023-10-12

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-1083 15R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:120.25V I:0.1656A P:19.797W PF:0.9933 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.137-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310121225
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-12

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-1083 15R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## LED Avg.L Report

Test:U:120.25V I:0.1656A P:19.797W PF:0.9933 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.137-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310121225
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:

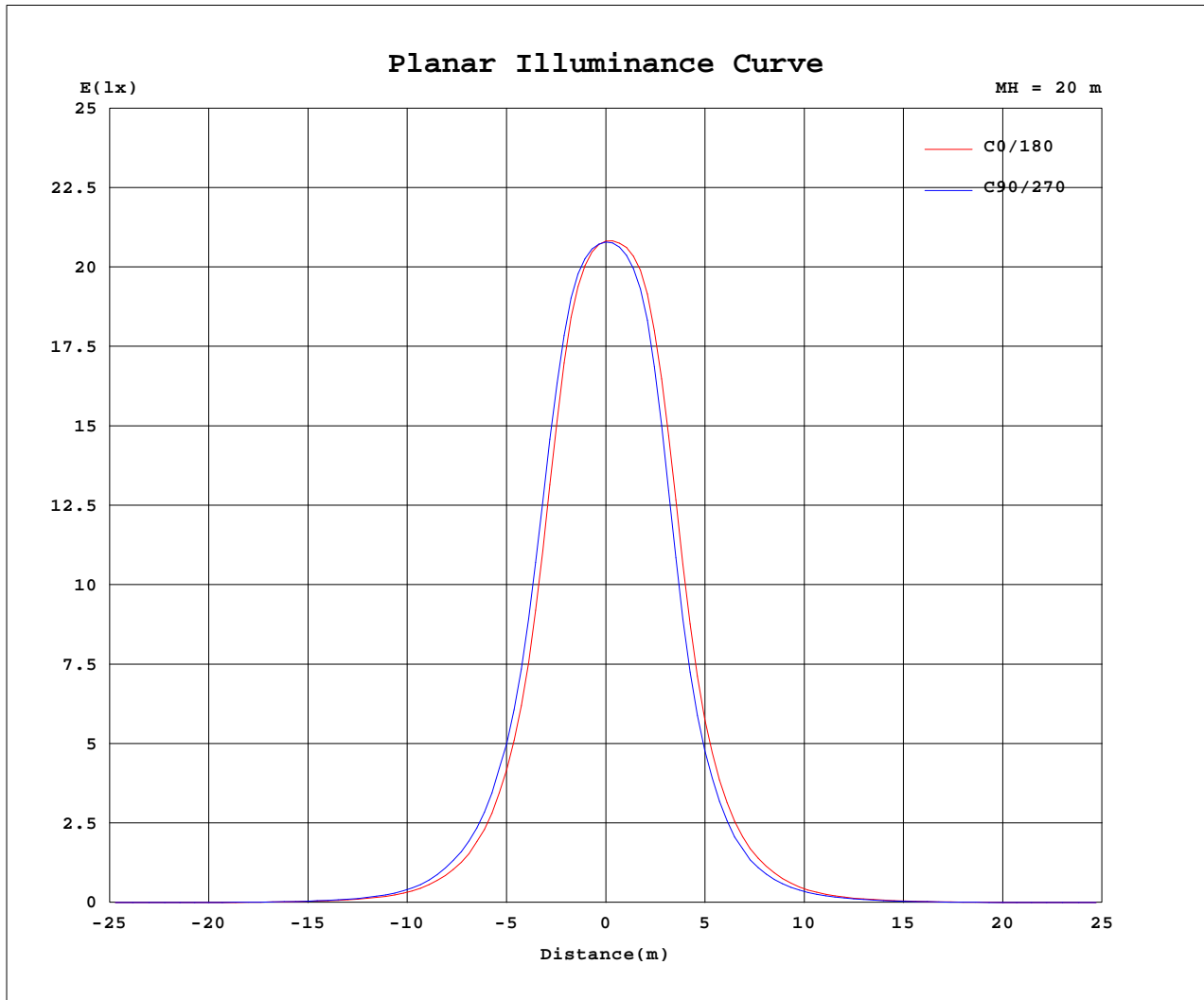
AvgL	cd/m2
L_0~180(65)av	156
L_0~180(75)av	63
L_0~180(85)av	126
L_90~270(65)av	85
L_90~270(75)av	55
L_90~270(85)av	102
L_45(65)av	104
L_45(75)av	47
L_45(85)av	52

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-12

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-1083 15R  
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: 2023-10-12

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-1083 15R  
 DRIVER: PUP20A-1WMC 500mA  
 30minutes warm-up

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.25V I:0.1656A P:19.797W PF:0.9933 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.137-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310121225
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	8319	8319	8319	8319	8319	8319	8319	8319	8319	8319	8319	8319						
5	7444	7474	7532	7699	7877	8006	8044	8015	7967	7817	7652	7484						
10	3849	3978	4128	4484	4878	5216	5305	5168	4985	4550	4148	3885						
15	1530	1622	1695	1875	1991	2104	2093	2000	1961	1740	1603	1513						
20	612	663	711	775	824	852	818	772	726	650	600	587						
25	244	262	281	307	318	339	329	307	293	259	240	233						
30	100	107	113	124	129	136	133	125	121	108	101	96.9						
35	43.7	46.4	48.6	52.5	54.7	58.0	56.8	54.5	52.3	48.2	45.0	43.0						
40	17.7	18.9	19.3	21.4	22.2	23.8	23.8	23.2	22.5	20.6	19.2	17.6						
45	5.94	6.14	6.47	6.71	7.19	8.03	8.23	8.48	7.78	6.79	6.11	5.80						
50	3.78	4.18	3.72	3.42	3.91	5.13	5.02	4.83	3.65	3.08	3.02	3.73						
55	1.49	1.43	0.84	0.62	0.75	2.68	2.78	2.50	0.59	0.46	0.64	1.45						
60	0.61	0.47	0.42	0.42	0.42	0.55	0.52	0.32	0.29	0.30	0.32	0.52						
65	0.43	0.33	0.25	0.23	0.25	0.39	0.39	0.25	0.22	0.21	0.18	0.35						
70	0.22	0.17	0.09	0.10	0.09	0.18	0.20	0.14	0.11	0.11	0.11	0.16						
75	0.11	0.08	0.07	0.08	0.07	0.07	0.10	0.08	0.08	0.09	0.08	0.08						
80	0.09	0.06	0.05	0.07	0.05	0.05	0.08	0.06	0.06	0.07	0.05	0.06						
85	0.07	0.04	0.03	0.06	0.03	0.03	0.06	0.04	0.03	0.05	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:2023-10-12

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-1083 15R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up