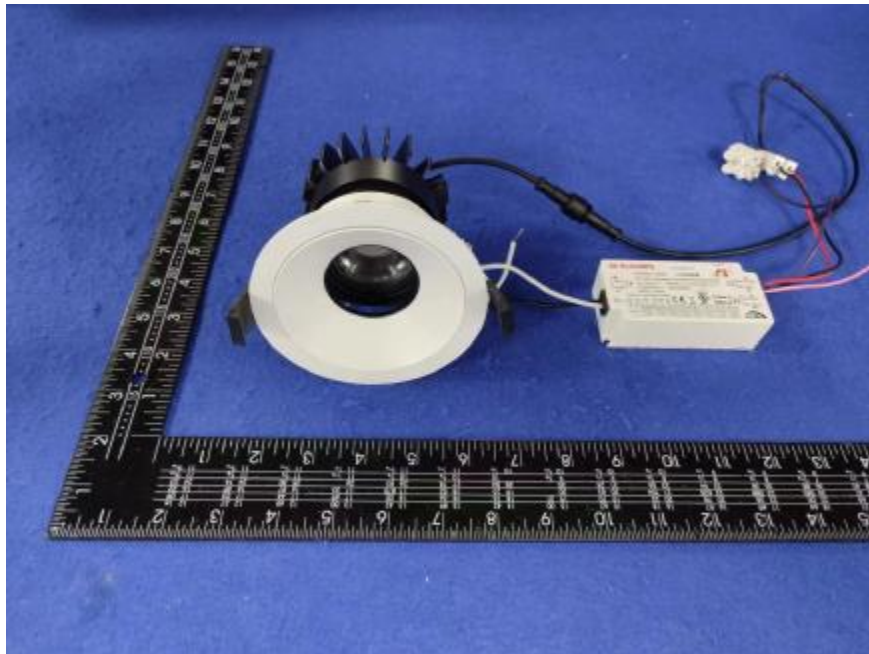


## Luminaire Photograph



Light Output Ratio:	80.0%	
Luminaire Power:	19.85 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.60	fine grid method.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-10-13

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-1083B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

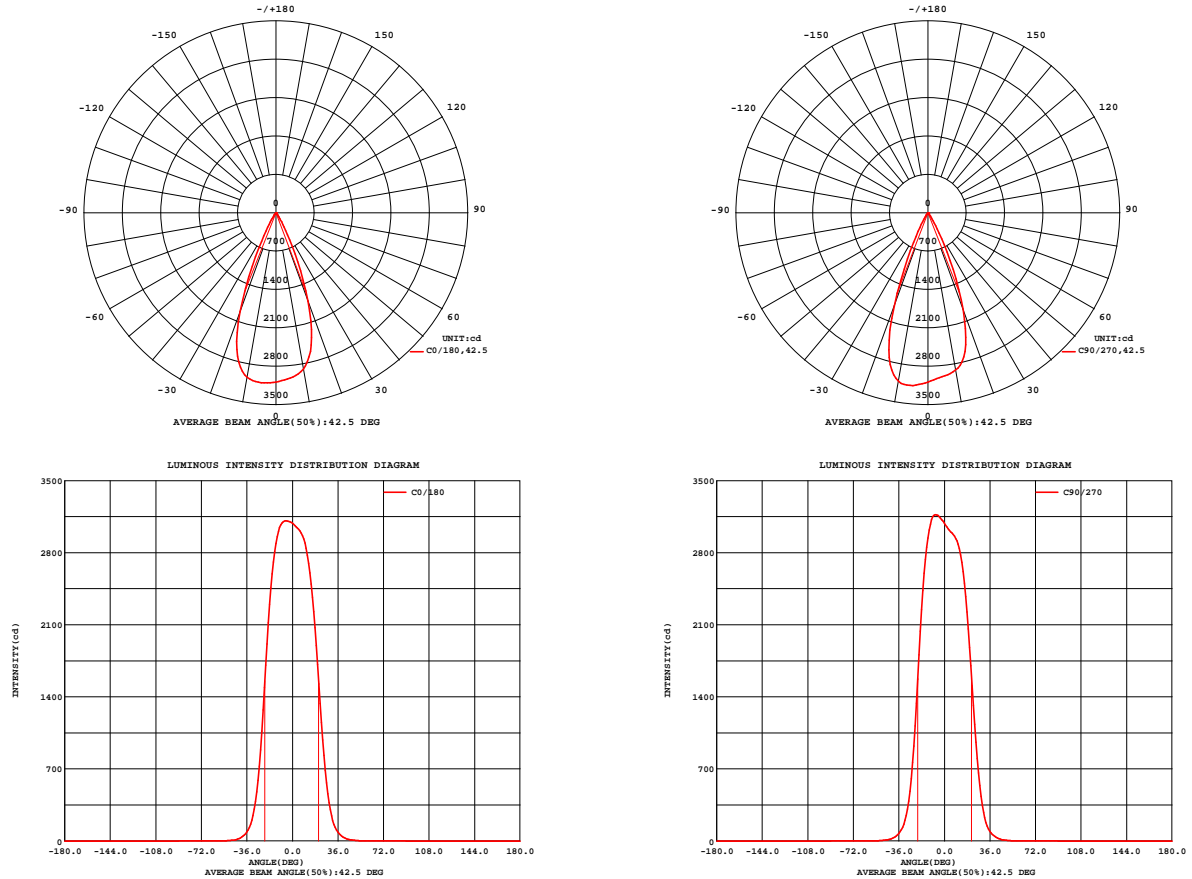


Fig. C0/C180

Fig. C90/C270

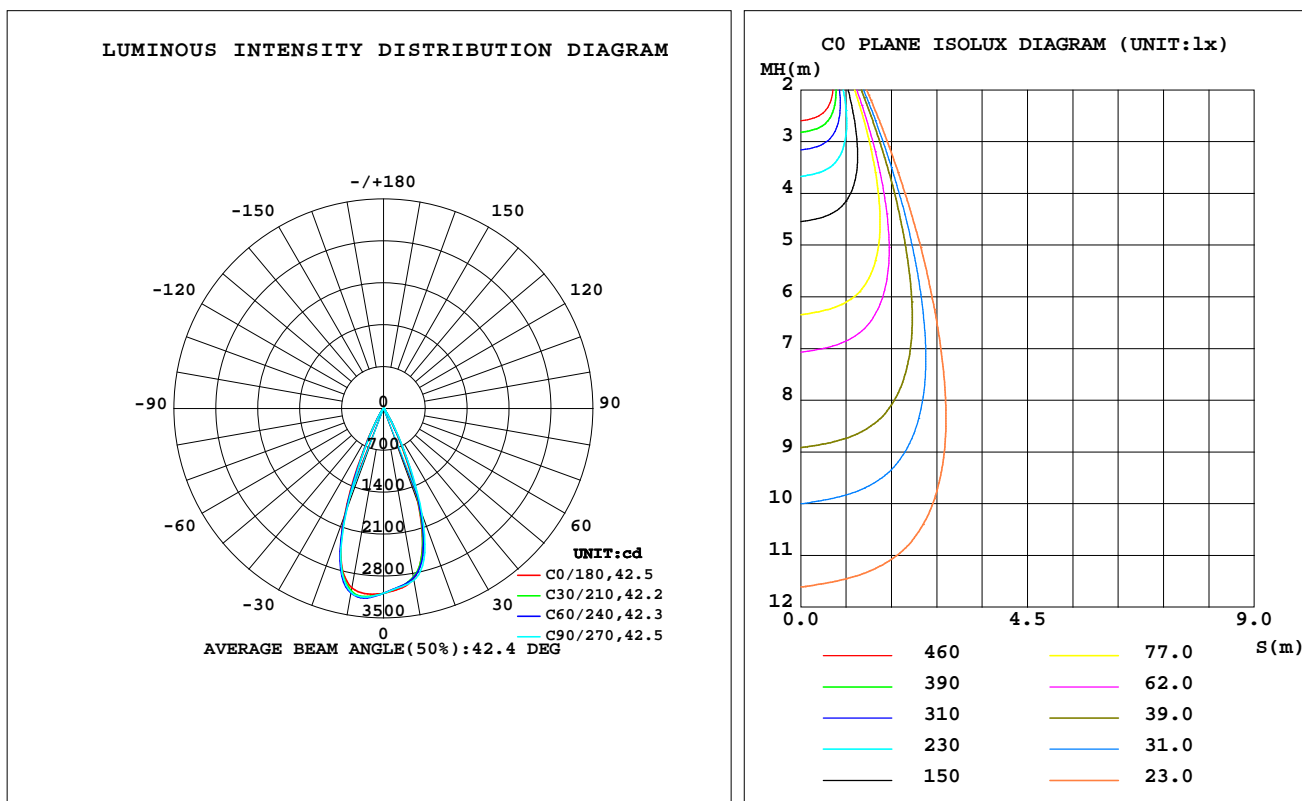
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-10-13

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-1083B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.15V I:0.1662A P:19.854W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.137-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310131227
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 75.50 lm/W			
MODEL	Bridgelux	I <sub>max</sub> (cd)	3185	S/MH(C0/180)	0.64
NOMINAL POWER(W)	20	LOR(%)	80.0	S/MH(C90/270)	0.62
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1498.9	UP,DN(C0-180)	0.0,40.4
NOMINAL FLUX(lm)	1874.5	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,39.6
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	down(%)	80.0	CIBSE SHR MAX	0.60



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-13

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-1083B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

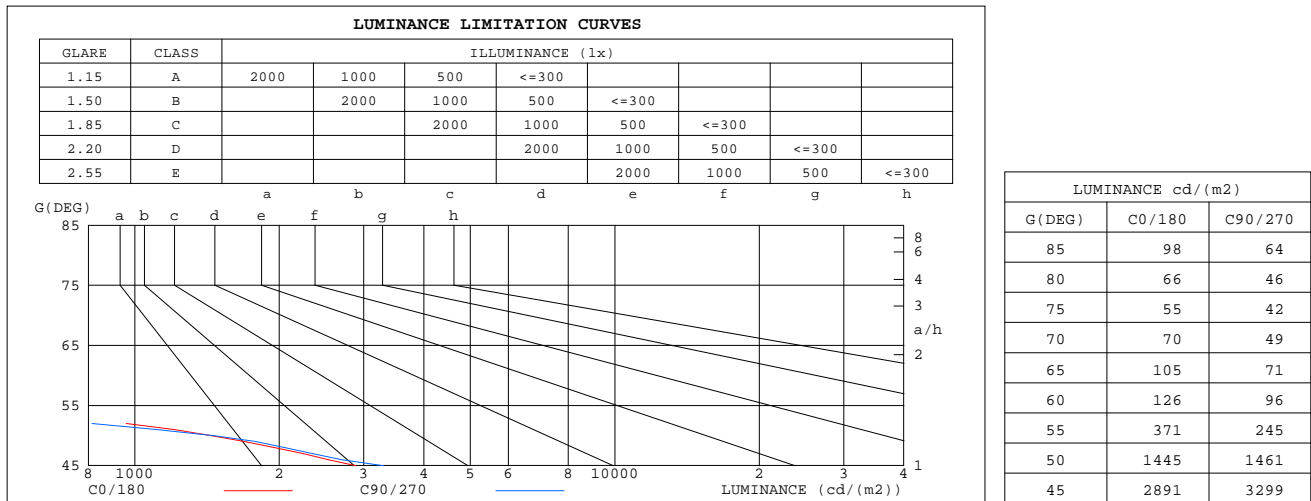
	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	2892	2868	2914	2991	3045	3115	3119	2983	0- 10	291.2	291.2	19.4,15.5
20	1715	1780	1880	1982	1912	1869	1807	1716	10- 20	708.2	999.4	66.7,53.3
30	302.7	329.2	347.2	334.1	308.8	265.8	247.4	269.4	20- 30	409.8	1409	94,75.2
40	39.35	42.57	43.82	41.20	38.27	34.72	32.87	34.49	30- 40	75.87	1485	99.1,79.2
50	5.752	5.854	5.846	5.675	4.536	5.026	4.981	4.703	40- 50	11.92	1497	99.9,79.9
60	0.3903	0.4462	0.2992	0.2886	0.2975	0.4035	0.3333	0.3313	50- 60	1.525	1499	100,79.9
70	0.1474	0.1262	0.1053	0.1306	0.1301	0.1167	0.0969	0.1095	60- 70	0.2347	1499	100,80
80	0.0708	0.0446	0.0502	0.0487	0.0705	0.0429	0.0440	0.0428	70- 80	0.0795	1499	100,80
90	0	0	0	0	0	0	0	0	80- 90	0.0345	1499	100,80
100	0	0	0	0	0	0	0	0	90-100	0	1499	100,80
110	0	0	0	0	0	0	0	0	100-110	0	1499	100,80
120	0	0	0	0	0	0	0	0	110-120	0	1499	100,80
130	0	0	0	0	0	0	0	0	120-130	0	1499	100,80
140	0	0	0	0	0	0	0	0	130-140	0	1499	100,80
150	0	0	0	0	0	0	0	0	140-150	0	1499	100,80
160	0	0	0	0	0	0	0	0	150-160	0	1499	100,80
170	0	0	0	0	0	0	0	0	160-170	0	1499	100,80
180	0	0	0	0	0	0	0	0	170-180	0	1499	100,80
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-13

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-1083B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## LUMINANCE LIMITATION CURVES

Test:U:120.15V I:0.1662A P:19.854W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.137-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310131227
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:2023-10-13

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-1083B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.15V I:0.1662A P:19.854W PF:0.9927 Freq:59.98Hz  
Lamp Flux:1874.5x1 lm

NAME: 2318.137-LEA-15

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

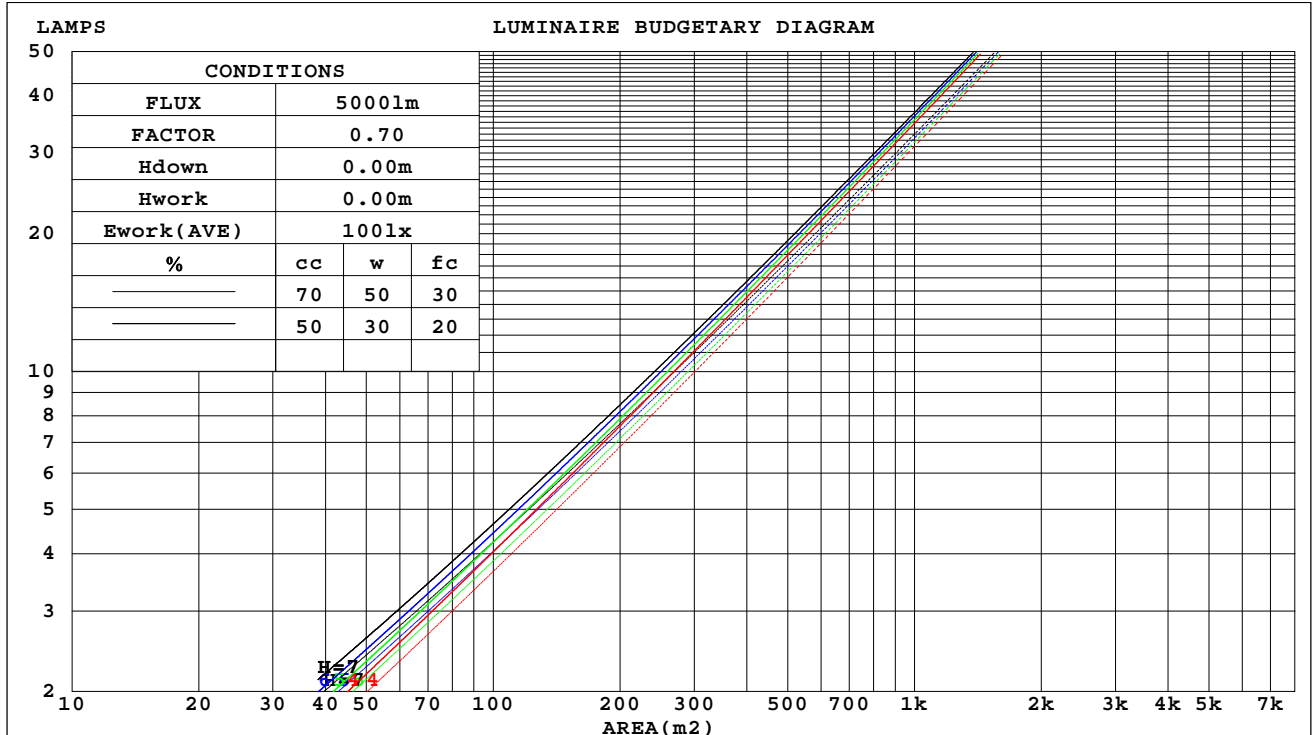
SERIAL No.: 2310131227

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:2023-10-13

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-1083B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

### WEC AND CCEC

Test:U:120.15V I:0.1662A P:19.854W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.137-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310131227
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	.120	.068	.022	.114	.065	.021	.104	.060	.019	.095	.055	.018	.087	.050	.016		
2.0	.112	.061	.019	.108	.059	.018	.099	.055	.017	.092	.052	.016	.085	.048	.015		
3.0	.106	.056	.017	.102	.055	.016	.095	.051	.016	.088	.048	.015	.083	.046	.014		
4.0	.100	.052	.015	.097	.051	.015	.091	.048	.014	.085	.046	.014	.080	.044	.013		
5.0	.095	.048	.014	.092	.047	.014	.087	.045	.013	.082	.043	.013	.078	.042	.012		
6.0	.090	.045	.013	.088	.044	.013	.083	.043	.012	.079	.041	.012	.076	.040	.012		
7.0	.086	.043	.012	.084	.042	.012	.080	.041	.012	.077	.039	.011	.073	.038	.011		
8.0	.083	.040	.011	.081	.040	.011	.077	.039	.011	.074	.038	.011	.071	.037	.011		
9.0	.079	.038	.011	.078	.038	.011	.075	.037	.010	.072	.036	.010	.069	.035	.010		
10.0	.076	.037	.010	.075	.036	.010	.072	.035	.010	.070	.035	.010	.067	.034	.010		

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	.152	.152	.152	.130	.130	.130	.089	.089	.089	.051	.051	.051	.016	.016	.016	
1.0	.135	.126	.118	.116	.108	.101	.079	.074	.070	.046	.043	.041	.015	.014	.013	
2.0	.122	.106	.093	.104	.091	.080	.071	.063	.056	.041	.037	.033	.013	.012	.011	
3.0	.110	.091	.075	.095	.078	.065	.065	.054	.046	.037	.032	.027	.012	.010	.009	
4.0	.101	.079	.061	.087	.068	.053	.060	.047	.038	.034	.028	.022	.011	.009	.007	
5.0	.093	.069	.051	.080	.060	.044	.055	.042	.031	.032	.024	.019	.010	.008	.006	
6.0	.086	.061	.043	.074	.053	.037	.051	.037	.026	.030	.022	.016	.010	.007	.005	
7.0	.081	.055	.036	.070	.047	.032	.048	.033	.023	.028	.020	.013	.009	.006	.004	
8.0	.076	.050	.031	.065	.043	.027	.045	.030	.019	.026	.018	.012	.009	.006	.004	
9.0	.072	.045	.027	.062	.039	.024	.043	.028	.017	.025	.016	.010	.008	.005	.003	
10.0	.068	.041	.024	.059	.036	.021	.041	.025	.015	.024	.015	.009	.008	.005	.003	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-13

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-1083B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:120.15V I:0.1662A P:19.854W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm										
NAME: 2318.137-LEA-15					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2310131227		
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	7.3	8.0	7.5	8.2	8.3	7.7	8.5	7.9	8.6	8.8
3H	7.1	7.8	7.4	8.0	8.2	7.6	8.3	7.8	8.5	8.7
4H	7.0	7.7	7.3	7.9	8.1	7.5	8.2	7.8	8.4	8.6
6H	6.9	7.6	7.2	7.8	8.0	7.4	8.0	7.7	8.3	8.5
8H	6.9	7.5	7.2	7.7	8.0	7.4	8.0	7.7	8.2	8.5
12H	6.9	7.4	7.2	7.7	8.0	7.3	7.9	7.6	8.2	8.4
4H 2H	7.0	7.7	7.3	7.9	8.1	7.5	8.2	7.8	8.4	8.6
3H	6.9	7.4	7.2	7.7	8.0	7.3	7.9	7.6	8.2	8.4
4H	6.8	7.3	7.1	7.6	7.9	7.2	7.7	7.6	8.0	8.3
6H	6.7	7.1	7.0	7.5	7.8	7.1	7.6	7.5	7.9	8.3
8H	6.6	7.0	7.0	7.4	7.8	7.1	7.5	7.5	7.8	8.2
12H	6.6	6.9	7.0	7.3	7.7	7.0	7.4	7.4	7.8	8.2
8H 4H	6.6	7.0	7.0	7.4	7.7	7.1	7.5	7.5	7.8	8.2
6H	6.5	6.9	6.9	7.2	7.7	7.0	7.3	7.4	7.7	8.1
8H	6.4	6.8	6.9	7.2	7.6	6.9	7.2	7.3	7.6	8.1
12H	6.4	6.7	6.8	7.1	7.6	6.8	7.1	7.3	7.6	8.0
12H 4H	6.6	6.9	7.0	7.3	7.7	7.0	7.4	7.4	7.8	8.2
6H	6.4	6.8	6.9	7.2	7.6	6.9	7.2	7.3	7.6	8.1
8H	6.4	6.7	6.8	7.1	7.6	6.8	7.1	7.3	7.6	8.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.8 / -19.8					+ 4.0 / -21.9				
1.5H	+ 6.2 / -14.8					+ 6.4 / -17.3				
2.0H	+ 6.4 / -12.4					+ 7.4 / -13.9				

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:2023-10-13

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-1083B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up



### UTILIZATION FACTORS TABLE

Test:U:120.15V I:0.1662A P:19.854W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.137-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310131227
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:

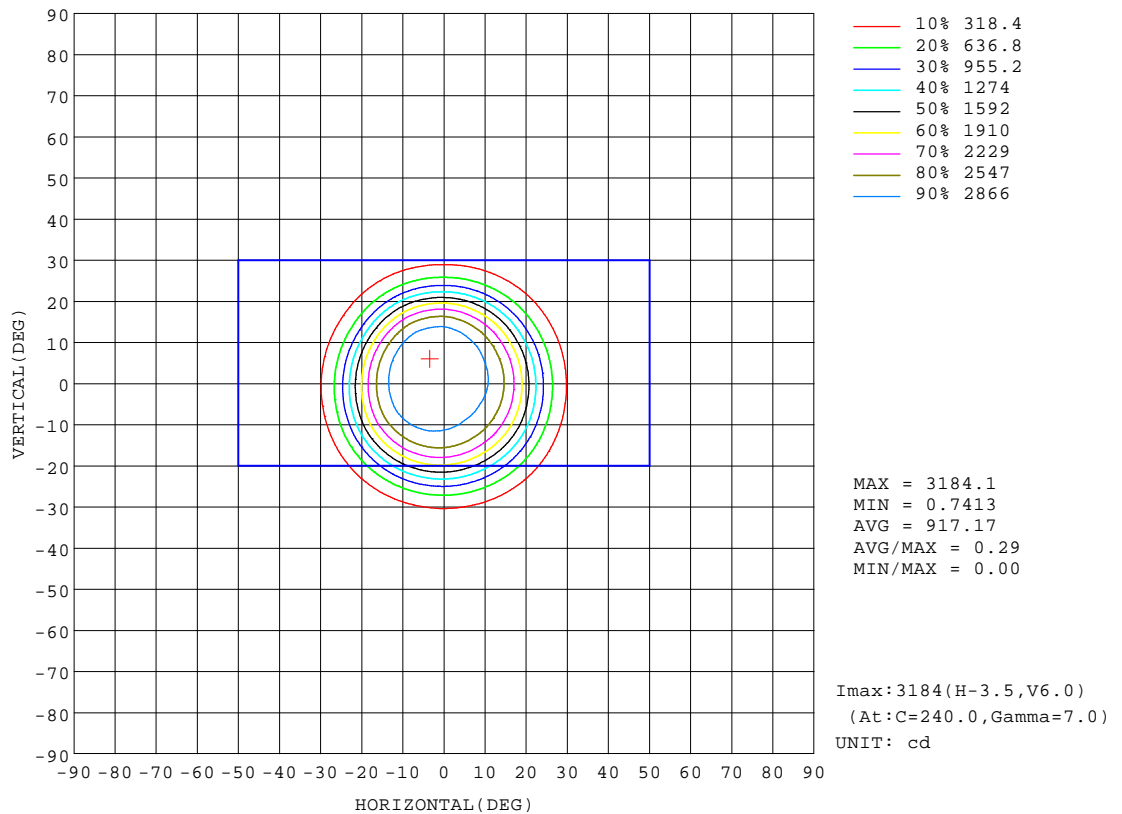
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	73	68	66	72	68	65	72	68	65	63
0.80	78	74	72	78	74	71	77	73	71	69
1.00	81	77	75	81	77	75	79	77	74	71
1.25	84	80	78	83	80	78	82	79	77	74
1.50	86	83	80	85	82	80	83	81	79	76
2.00	88	85	83	87	84	82	85	82	81	77
2.50	89	86	84	88	85	83	85	83	82	77
3.00	90	88	86	89	87	85	86	84	83	78
4.00	92	90	88	90	88	87	87	86	85	79
5.00	93	91	90	91	89	88	88	87	86	80
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:2023-10-13

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-1083B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## ISOCANDELA DIAGRAM

Test:U:120.15V I:0.1662A P:19.854W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.137-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310131227
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:

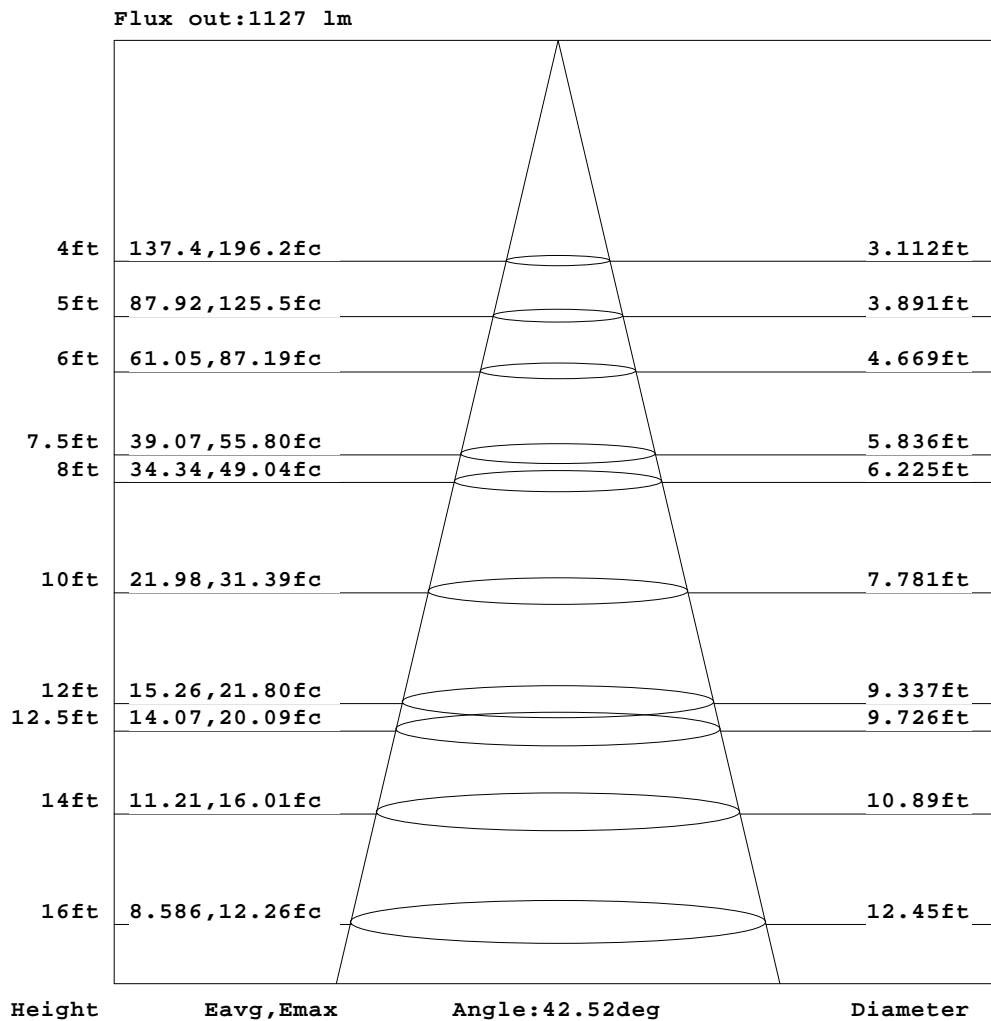


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-13

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-1083B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## AAI Figure

Test:U:120.15V I:0.1662A P:19.854W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.137-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310131227
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:



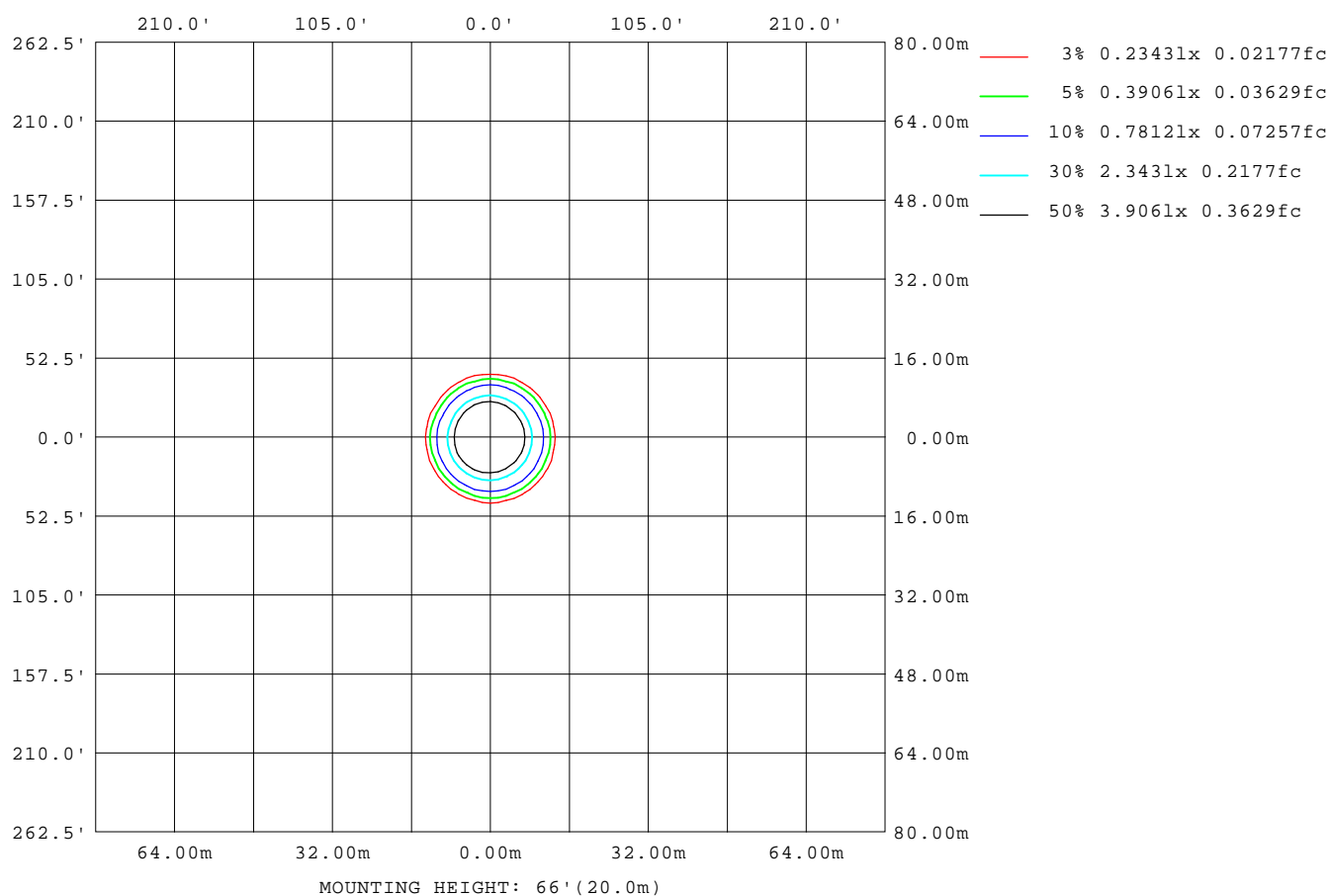
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: zoe  
Test Date: 2023-10-13

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-1083B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:120.15V I:0.1662A P:19.854W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.137-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310131227
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:zoe  
Test Date:2023-10-13

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-1083B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## LED Avg.L Report

Test:U:120.15V I:0.1662A P:19.854W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.137-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310131227
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:

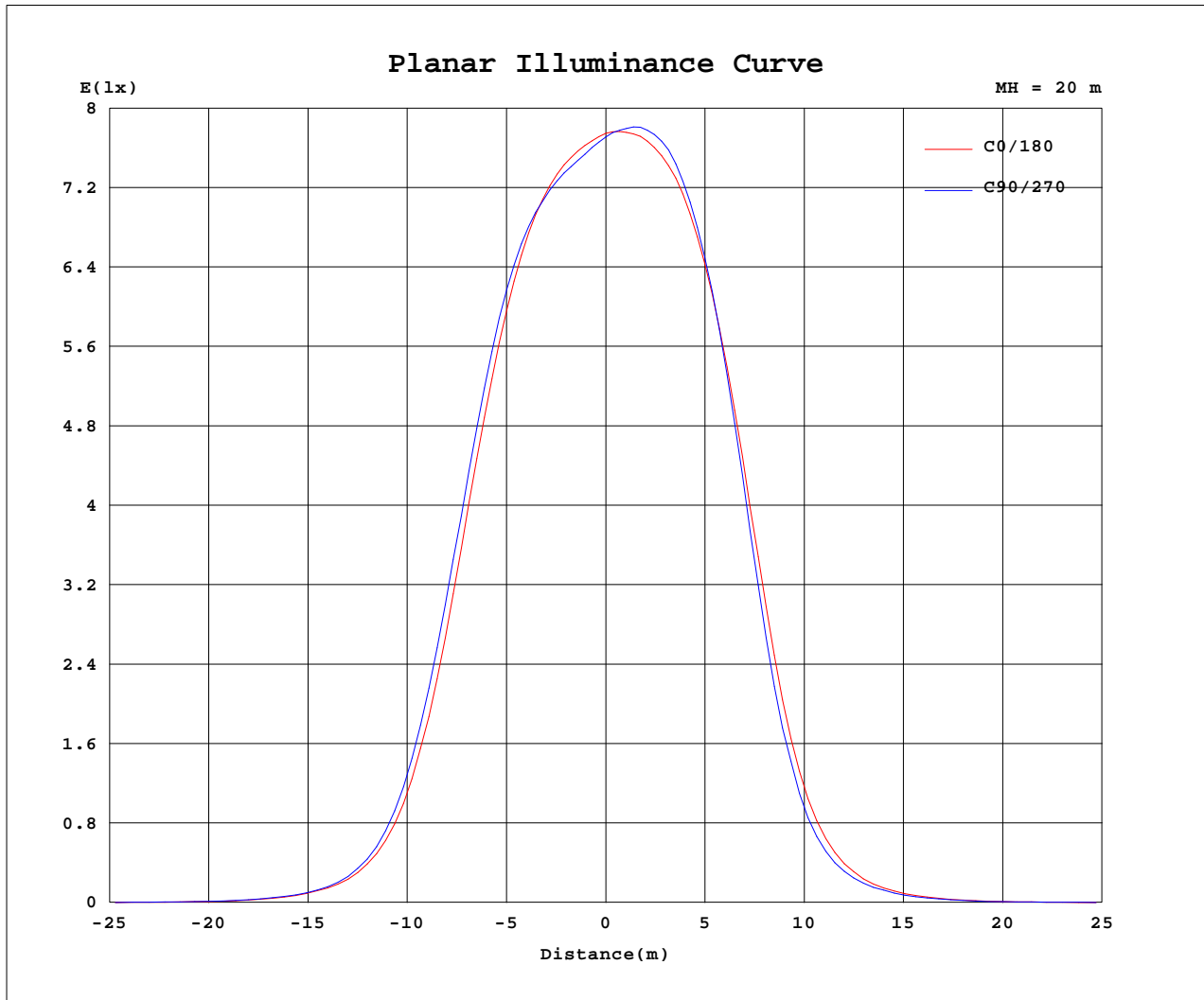
AvgL	cd/m2
L_0~180(65)av	93
L_0~180(75)av	55
L_0~180(85)av	99
L_90~270(65)av	74
L_90~270(75)av	41
L_90~270(85)av	65
L_45(65)av	93
L_45(75)av	41
L_45(85)av	43

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-13

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-1083B 36R  
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: 2023-10-13

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-1083B 36R  
 DRIVER: PUP20A-1WMC 500mA  
 30minutes warm-up



## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.15V I:0.1662A P:19.854W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.137-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310131227
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	3088	3088	3088	3088	3088	3088	3088	3088	3088	3088	3088	3088						
5	3025	2996	2990	3002	3029	3068	3111	3152	3175	3163	3118	3069						
10	2892	2861	2875	2914	2964	3019	3045	3097	3133	3119	3022	2944						
15	2495	2501	2540	2616	2681	2735	2710	2726	2782	2735	2620	2530						
20	1715	1764	1796	1880	1962	2002	1912	1864	1874	1807	1741	1692						
25	833	875	914	960	982	972	885	807	789	764	755	781						
30	303	322	337	347	340	328	309	268	264	247	260	279						
35	107	114	116	117	112	110	107	96.7	94.5	91.2	92.1	98.4						
40	39.3	42.3	42.8	43.8	41.4	41.0	38.3	35.2	34.2	32.9	33.4	35.6						
45	12.7	13.8	13.6	14.5	13.7	12.7	10.9	10.9	11.4	10.8	10.4	11.6						
50	5.75	6.19	5.51	5.85	5.72	5.64	4.54	4.89	5.16	4.98	4.32	5.09						
55	1.32	1.72	1.29	0.88	0.96	1.30	1.22	1.13	1.08	0.82	0.89	1.02						
60	0.39	0.48	0.41	0.30	0.28	0.29	0.30	0.41	0.40	0.33	0.33	0.34						
65	0.27	0.32	0.22	0.19	0.21	0.23	0.21	0.26	0.24	0.20	0.21	0.24						
70	0.15	0.15	0.10	0.11	0.11	0.15	0.13	0.13	0.10	0.10	0.10	0.12						
75	0.09	0.07	0.06	0.07	0.07	0.08	0.09	0.07	0.06	0.07	0.06	0.07						
80	0.07	0.05	0.04	0.05	0.04	0.05	0.07	0.05	0.04	0.04	0.04	0.05						
85	0.05	0.03	0.02	0.03	0.03	0.03	0.05	0.02	0.02	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:2023-10-13

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