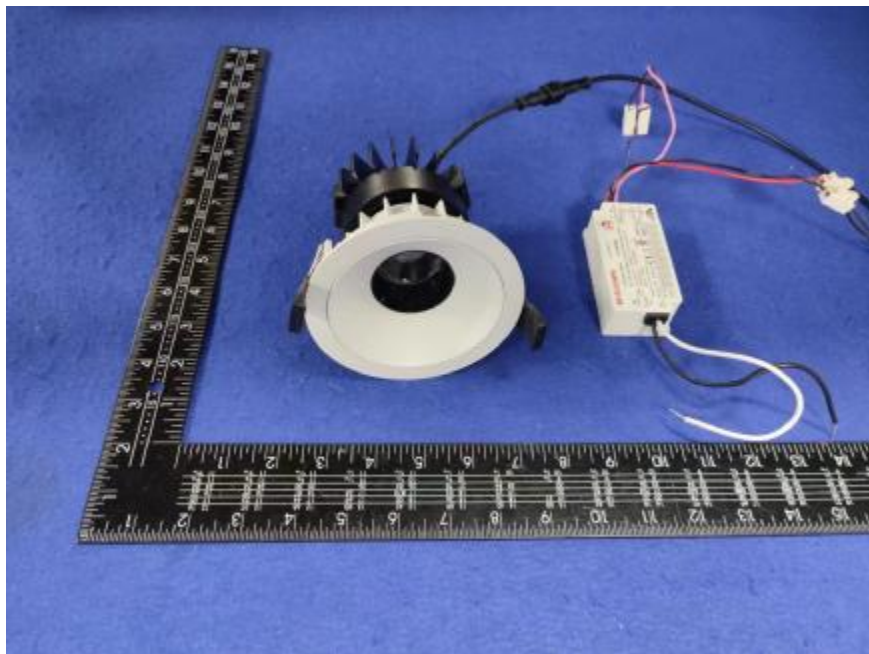


### Luminaire Photograph



Light Output Ratio:	81.4%	
Luminaire Power:	19.8 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.65	fine grid method.

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

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

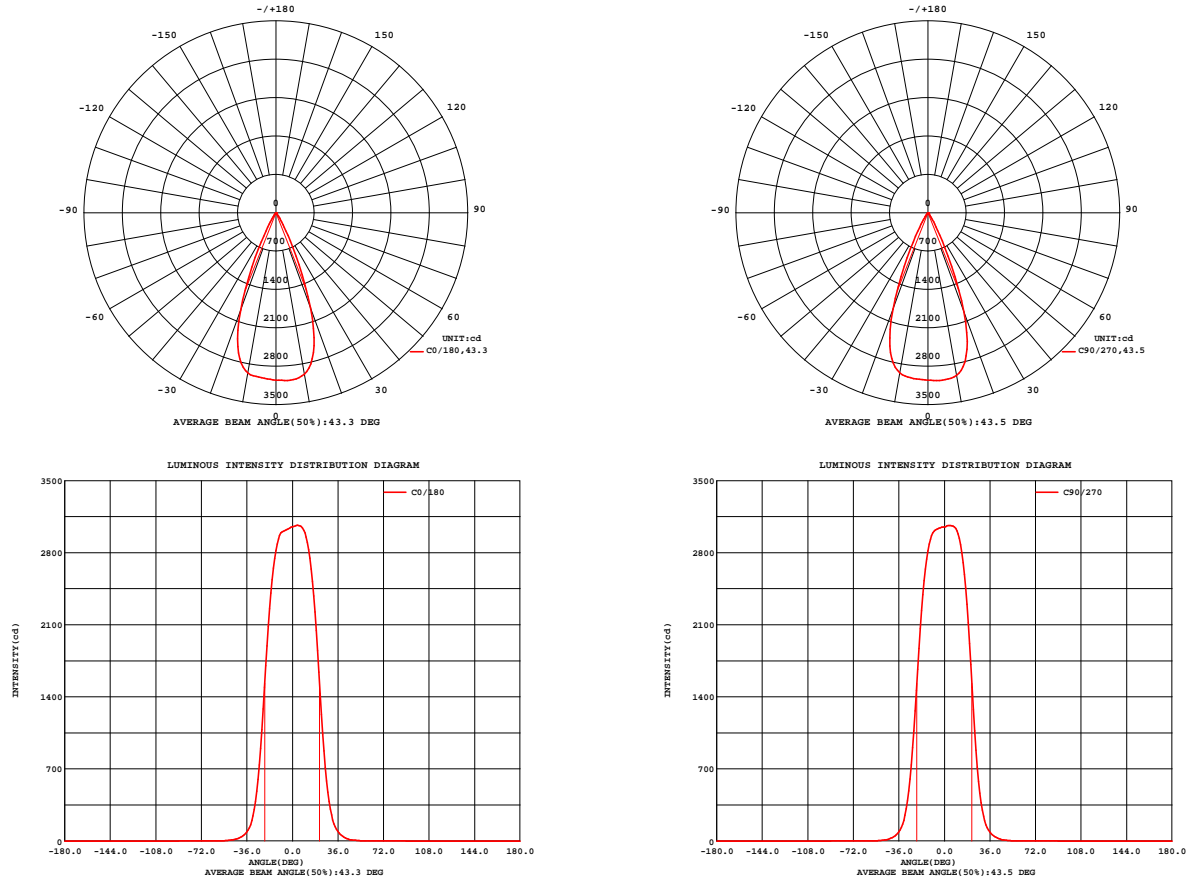


Fig. C0/C180

Fig. C90/C270

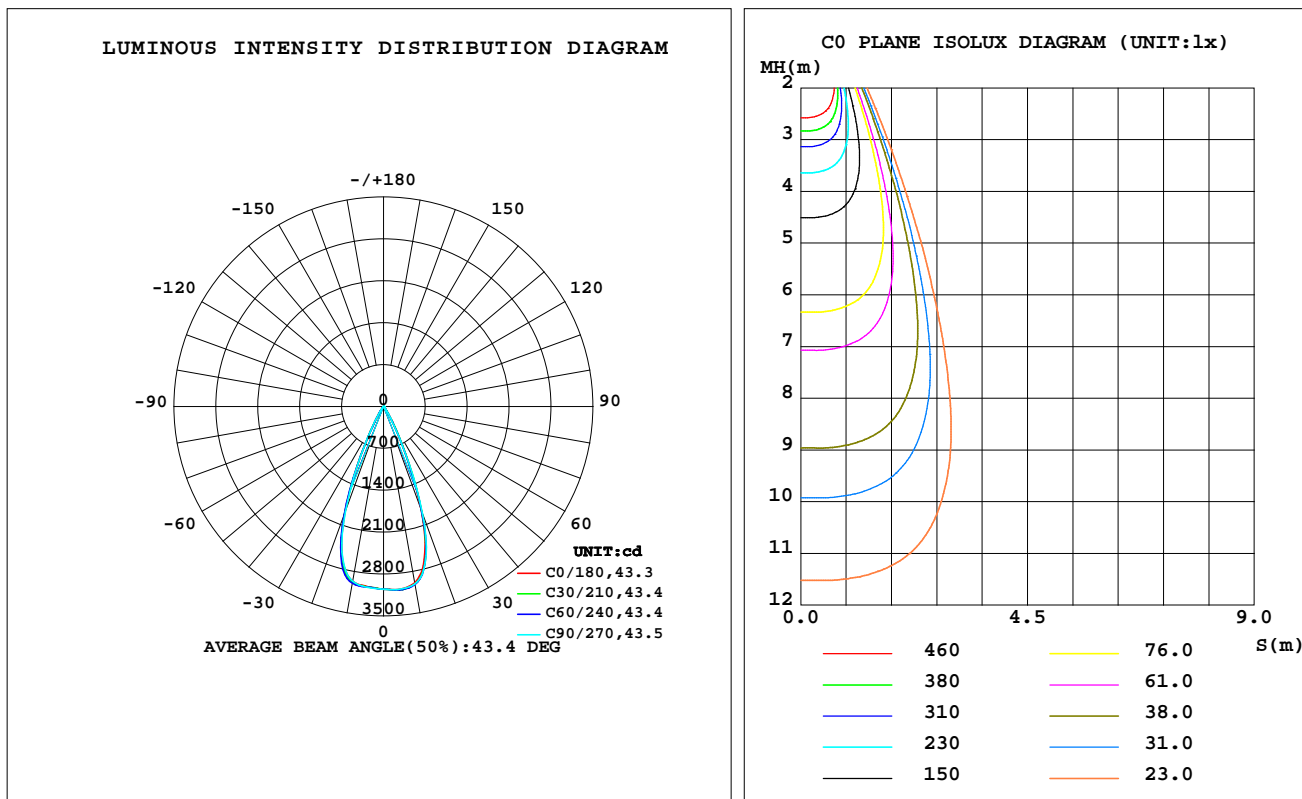
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-10-10

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:120.20V I:0.1655A P:19.795W PF:0.9940 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.133-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310101211
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 77.13 lm/W
MODEL	Bridgelux	Imax(cd)	3077	S/MH(C0/180)	0.64	
NOMINAL POWER(W)	20	LOR(%)	81.4	S/MH(C90/270)	0.64	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1526.8	UP,DN(C0-180)	0.0,40.9	
NOMINAL FLUX(lm)	1874.5	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,40.6	
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	120	down(%)	81.4	CIBSE SHR MAX	0.65	



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

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:

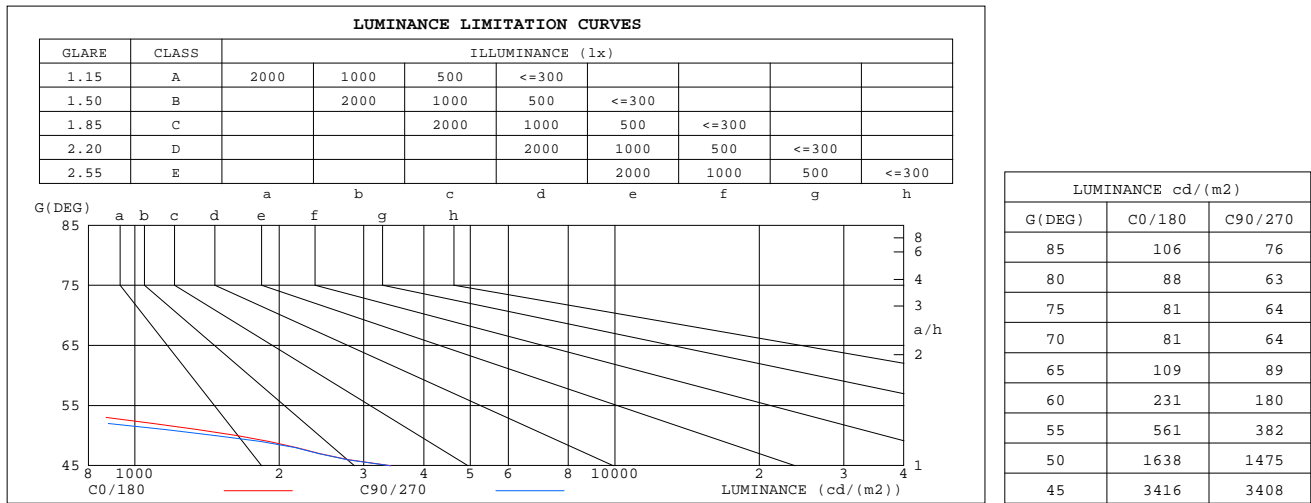
	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	2991	3017	3012	2985	2967	2991	2965	2962	0- 10	289.2	289.2	18.9,15.4
20	1847	1878	1917	1926	1893	1918	1871	1836	10- 20	717.1	1006	65.9,53.7
30	310.4	311.7	298.6	312.3	305.4	300.3	312.7	318.6	20- 30	424.7	1431	93.7,76.3
40	44.07	44.65	41.98	42.80	41.59	40.04	40.96	42.28	30- 40	79.07	1510	98.9,80.6
50	6.546	6.132	5.897	6.228	6.945	7.199	5.751	6.516	40- 50	14.06	1524	99.8,81.3
60	0.7172	0.6451	0.5591	0.7017	0.7098	0.6702	0.5850	0.6436	50- 60	2.101	1526	100,81.4
70	0.1723	0.1453	0.1371	0.1479	0.1693	0.1441	0.1331	0.1404	60- 70	0.2990	1527	100,81.4
80	0.0953	0.0634	0.0676	0.0641	0.0902	0.0640	0.0674	0.0621	70- 80	0.1116	1527	100,81.4
90	0	0	0	0	0	0	0	0	80- 90	0.0412	1527	100,81.4
100	0	0	0	0	0	0	0	0	90-100	0	1527	100,81.4
110	0	0	0	0	0	0	0	0	100-110	0	1527	100,81.4
120	0	0	0	0	0	0	0	0	110-120	0	1527	100,81.4
130	0	0	0	0	0	0	0	0	120-130	0	1527	100,81.4
140	0	0	0	0	0	0	0	0	130-140	0	1527	100,81.4
150	0	0	0	0	0	0	0	0	140-150	0	1527	100,81.4
160	0	0	0	0	0	0	0	0	150-160	0	1527	100,81.4
170	0	0	0	0	0	0	0	0	160-170	0	1527	100,81.4
180	0	0	0	0	0	0	0	0	170-180	0	1527	100,81.4
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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

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:120.20V I:0.1655A P:19.795W PF:0.9940 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.133-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310101211
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:2023-10-10

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:120.20V I:0.1655A P:19.795W PF:0.9940 Freq:59.98Hz  
Lamp Flux:1874.5x1 lm

NAME: 2318.133-LEA-15

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

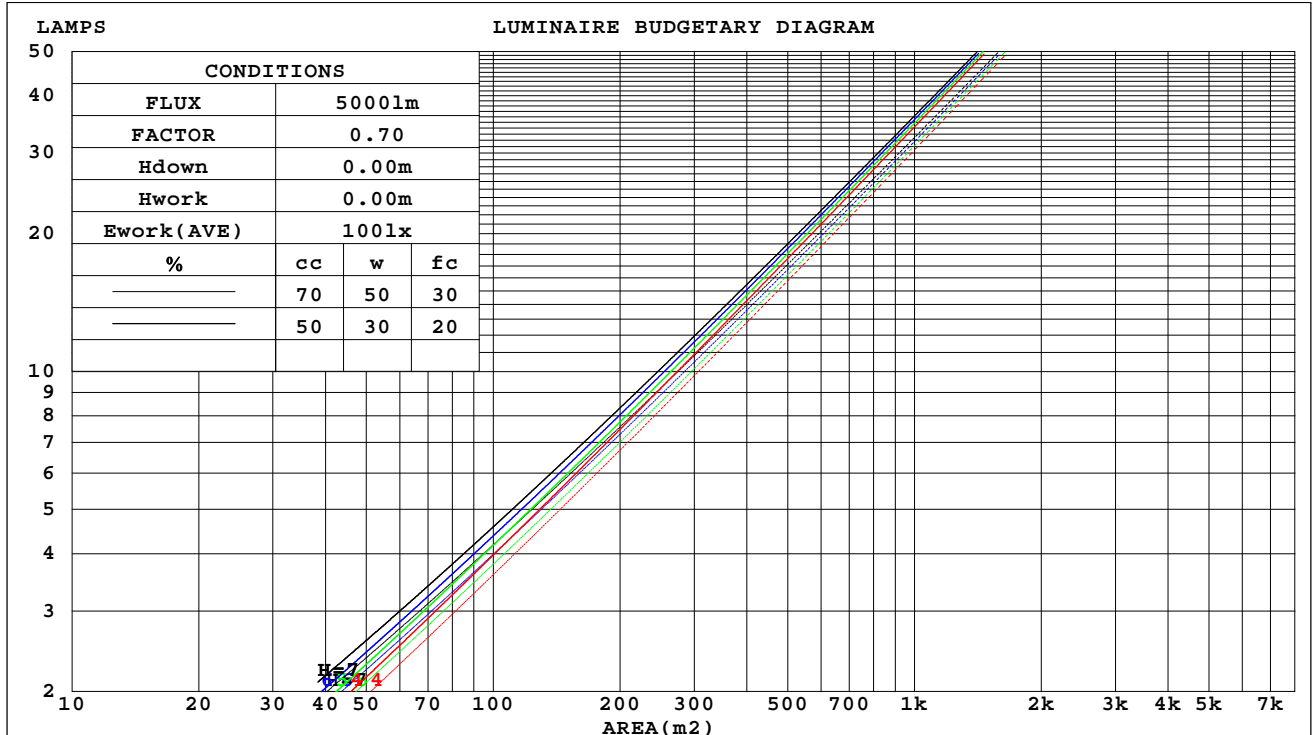
SERIAL No.: 2310101211

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:2023-10-10

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:120.20V I:0.1655A P:19.795W PF:0.9940 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.133-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310101211
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	.123	.070	.022	.117	.067	.021	.107	.061	.020	.098	.056	.018	.089	.052	.017	
2.0	.115	.063	.019	.110	.061	.019	.102	.057	.018	.094	.053	.017	.087	.049	.016	
3.0	.108	.058	.017	.104	.056	.017	.097	.053	.016	.091	.050	.015	.085	.047	.015	
4.0	.102	.053	.016	.099	.052	.015	.093	.049	.015	.087	.047	.014	.082	.045	.014	
5.0	.097	.049	.014	.094	.048	.014	.089	.046	.014	.084	.045	.013	.080	.043	.013	
6.0	.093	.046	.013	.090	.046	.013	.086	.044	.013	.081	.042	.012	.078	.041	.012	
7.0	.088	.044	.012	.086	.043	.012	.082	.042	.012	.079	.040	.012	.075	.039	.011	
8.0	.085	.041	.012	.083	.041	.012	.079	.040	.011	.076	.039	.011	.073	.037	.011	
9.0	.081	.039	.011	.080	.039	.011	.077	.038	.011	.074	.037	.011	.071	.036	.010	
10.0	.078	.038	.010	.077	.037	.010	.074	.036	.010	.071	.035	.010	.069	.035	.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	.155	.155	.155	.133	.133	.133	.090	.090	.090	.052	.052	.052	.017	.017	.017	
1.0	.138	.128	.120	.118	.110	.103	.081	.076	.071	.046	.044	.041	.015	.014	.013	
2.0	.124	.108	.095	.106	.093	.082	.073	.064	.057	.042	.037	.033	.013	.012	.011	
3.0	.112	.092	.076	.096	.080	.066	.066	.055	.046	.038	.032	.027	.012	.010	.009	
4.0	.103	.080	.062	.088	.069	.054	.061	.048	.038	.035	.028	.023	.011	.009	.007	
5.0	.095	.070	.052	.082	.061	.045	.056	.042	.032	.033	.025	.019	.010	.008	.006	
6.0	.088	.062	.044	.076	.054	.038	.052	.038	.027	.030	.022	.016	.010	.007	.005	
7.0	.083	.056	.037	.071	.048	.032	.049	.034	.023	.028	.020	.014	.009	.007	.005	
8.0	.078	.050	.032	.067	.044	.028	.046	.031	.020	.027	.018	.012	.009	.006	.004	
9.0	.073	.046	.028	.063	.040	.024	.044	.028	.017	.025	.017	.010	.008	.005	.003	
10.0	.070	.042	.024	.060	.037	.021	.042	.026	.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:2023-10-10

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:120.20V I:0.1655A P:19.795W PF:0.9940 Freq:59.98Hz Lamp Flux:1874.5x1 lm										
NAME: 2318.133-LEA-15					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2310101211		
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	7.5	8.2	7.7	8.4	8.6	7.1	7.8	7.3	8.0	8.2
3H	7.3	8.0	7.6	8.2	8.4	6.9	7.6	7.2	7.8	8.0
4H	7.2	7.9	7.5	8.1	8.3	6.8	7.5	7.1	7.7	7.9
6H	7.2	7.8	7.4	8.0	8.3	6.8	7.4	7.1	7.6	7.9
8H	7.1	7.7	7.4	8.0	8.2	6.7	7.3	7.0	7.6	7.8
12H	7.1	7.6	7.4	7.9	8.2	6.7	7.2	7.0	7.5	7.8
4H 2H	7.2	7.9	7.5	8.1	8.3	6.9	7.5	7.1	7.7	7.9
3H	7.1	7.6	7.4	7.9	8.2	6.7	7.3	7.0	7.5	7.8
4H	7.0	7.5	7.3	7.8	8.1	6.6	7.1	6.9	7.4	7.7
6H	6.9	7.3	7.2	7.7	8.0	6.5	6.9	6.9	7.3	7.6
8H	6.8	7.3	7.2	7.6	8.0	6.4	6.9	6.8	7.2	7.6
12H	6.8	7.2	7.2	7.5	7.9	6.4	6.8	6.8	7.1	7.5
8H 4H	6.8	7.3	7.2	7.6	8.0	6.4	6.9	6.8	7.2	7.6
6H	6.7	7.1	7.1	7.5	7.9	6.3	6.7	6.7	7.1	7.5
8H	6.7	7.0	7.1	7.4	7.8	6.3	6.6	6.7	7.0	7.4
12H	6.6	6.9	7.1	7.3	7.8	6.2	6.5	6.7	6.9	7.4
12H 4H	6.8	7.2	7.2	7.5	7.9	6.4	6.8	6.8	7.1	7.5
6H	6.7	7.0	7.1	7.4	7.8	6.3	6.6	6.7	7.0	7.4
8H	6.6	6.9	7.1	7.3	7.8	6.2	6.5	6.7	6.9	7.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.8 / -17.4					+ 3.7 / -18.0				
1.5H	+ 6.3 / -13.5					+ 6.1 / -14.9				
2.0H	+ 7.0 / -11.9					+ 7.1 / -13.0				

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:2023-10-10

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:120.20V I:0.1655A P:19.795W PF:0.9940 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.133-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310101211
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:

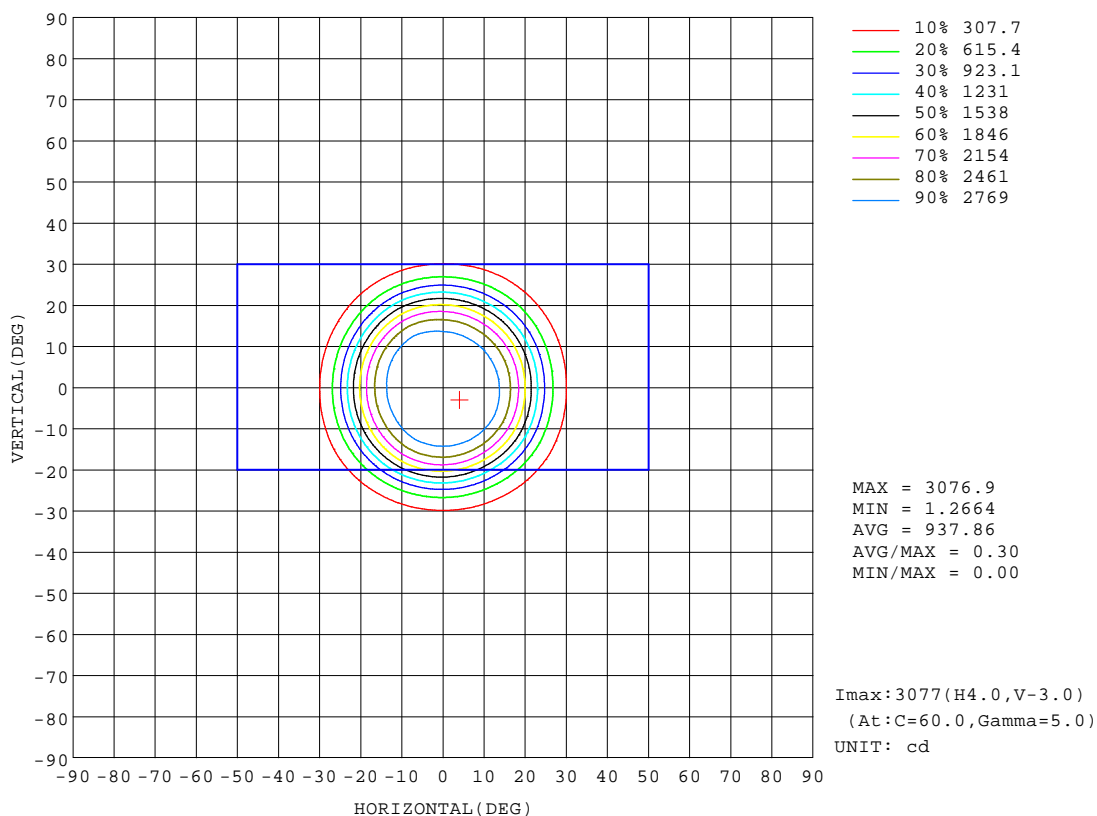
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	74	69	67	74	69	67	73	69	66	64
0.80	80	75	73	79	75	73	78	75	72	70
1.00	83	79	76	82	78	76	81	78	75	73
1.25	86	82	79	85	81	79	83	81	78	75
1.50	88	84	82	87	84	81	85	82	81	77
2.00	89	86	84	88	86	83	86	84	82	78
2.50	91	88	86	89	87	85	87	85	83	79
3.00	92	89	87	90	88	86	88	86	85	80
4.00	93	91	90	92	90	89	89	87	86	81
5.00	94	93	91	93	91	90	89	88	87	81
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:2023-10-10

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:120.20V I:0.1655A P:19.795W PF:0.9940 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.133-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310101211
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:

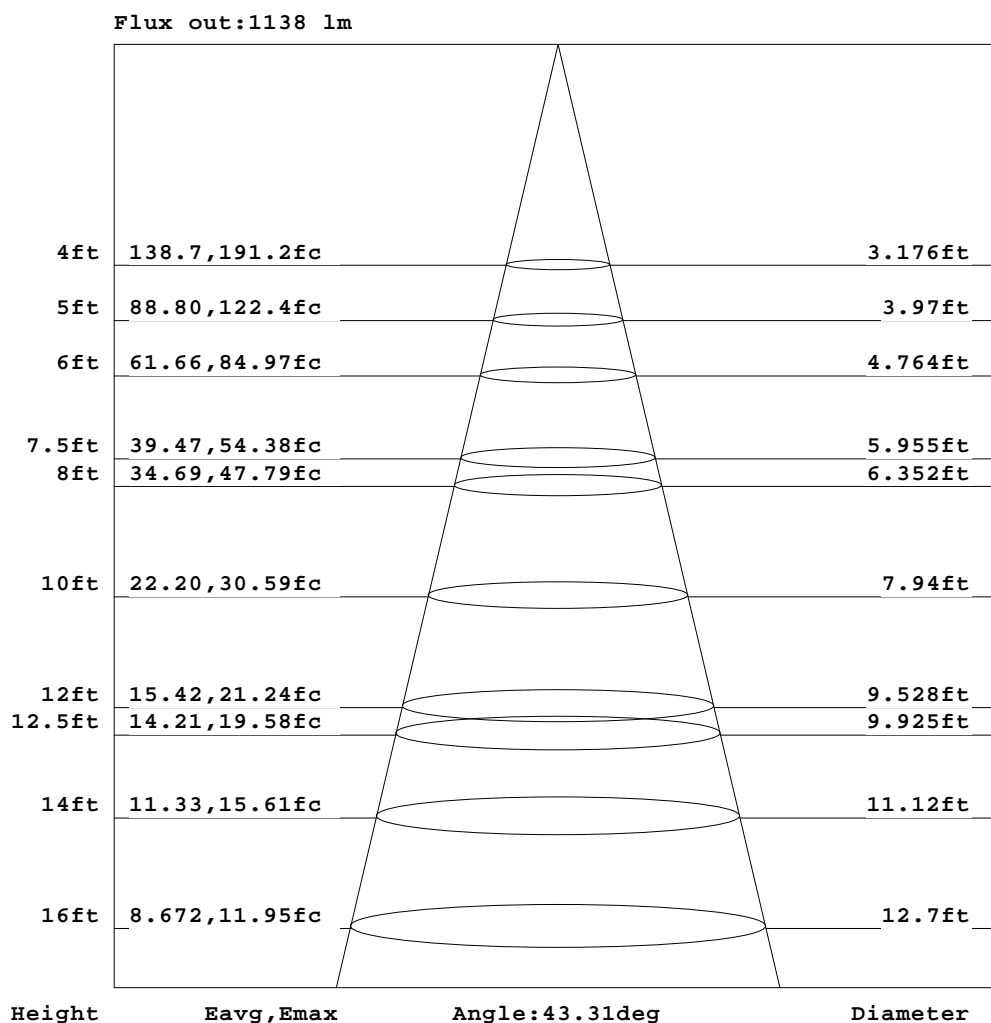


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-10-10

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:120.20V I:0.1655A P:19.795W PF:0.9940 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.133-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310101211
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:



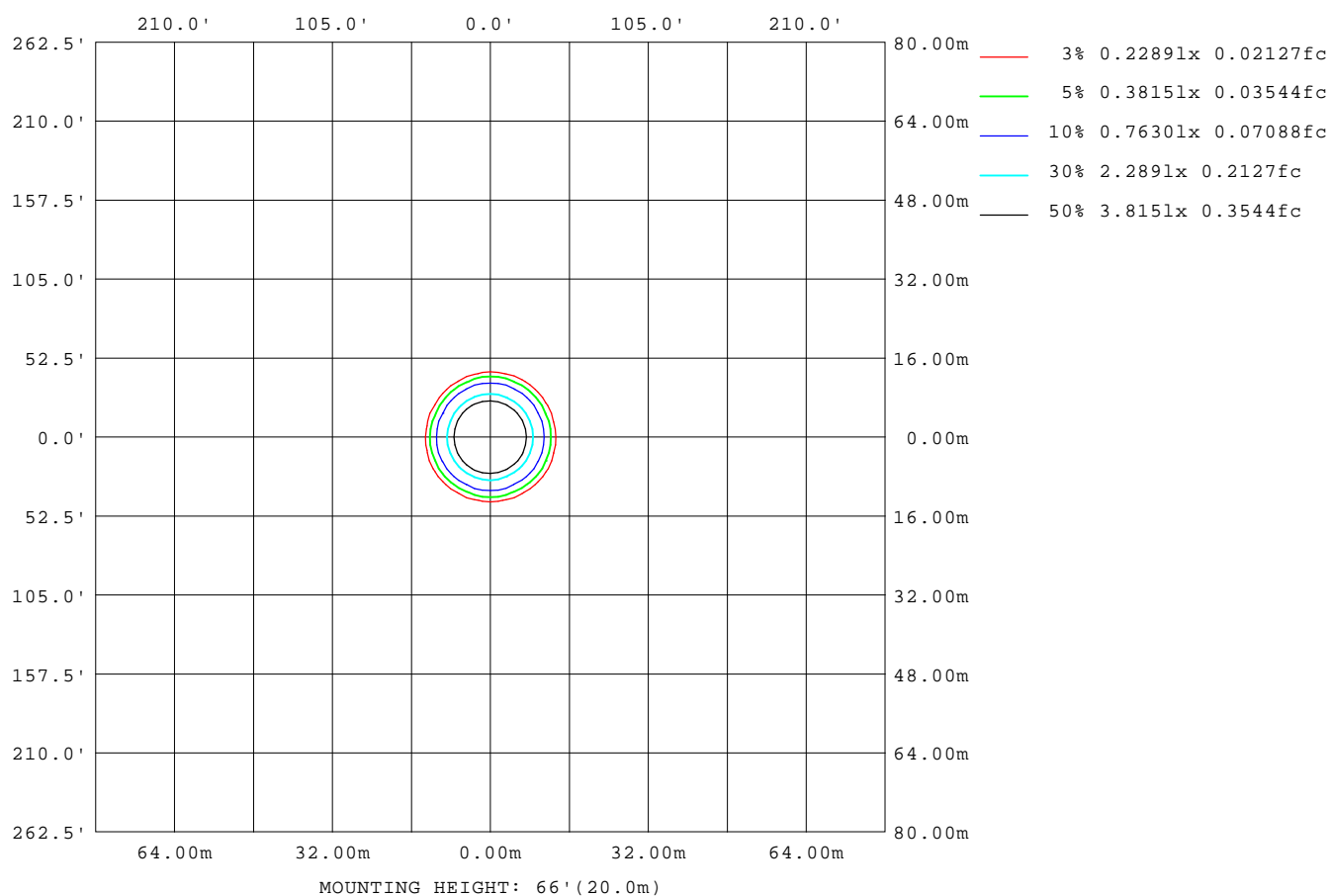
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:120.20V I:0.1655A P:19.795W PF:0.9940 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.133-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310101211
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:2023-10-10

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:120.20V I:0.1655A P:19.795W PF:0.9940 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.133-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310101211
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:

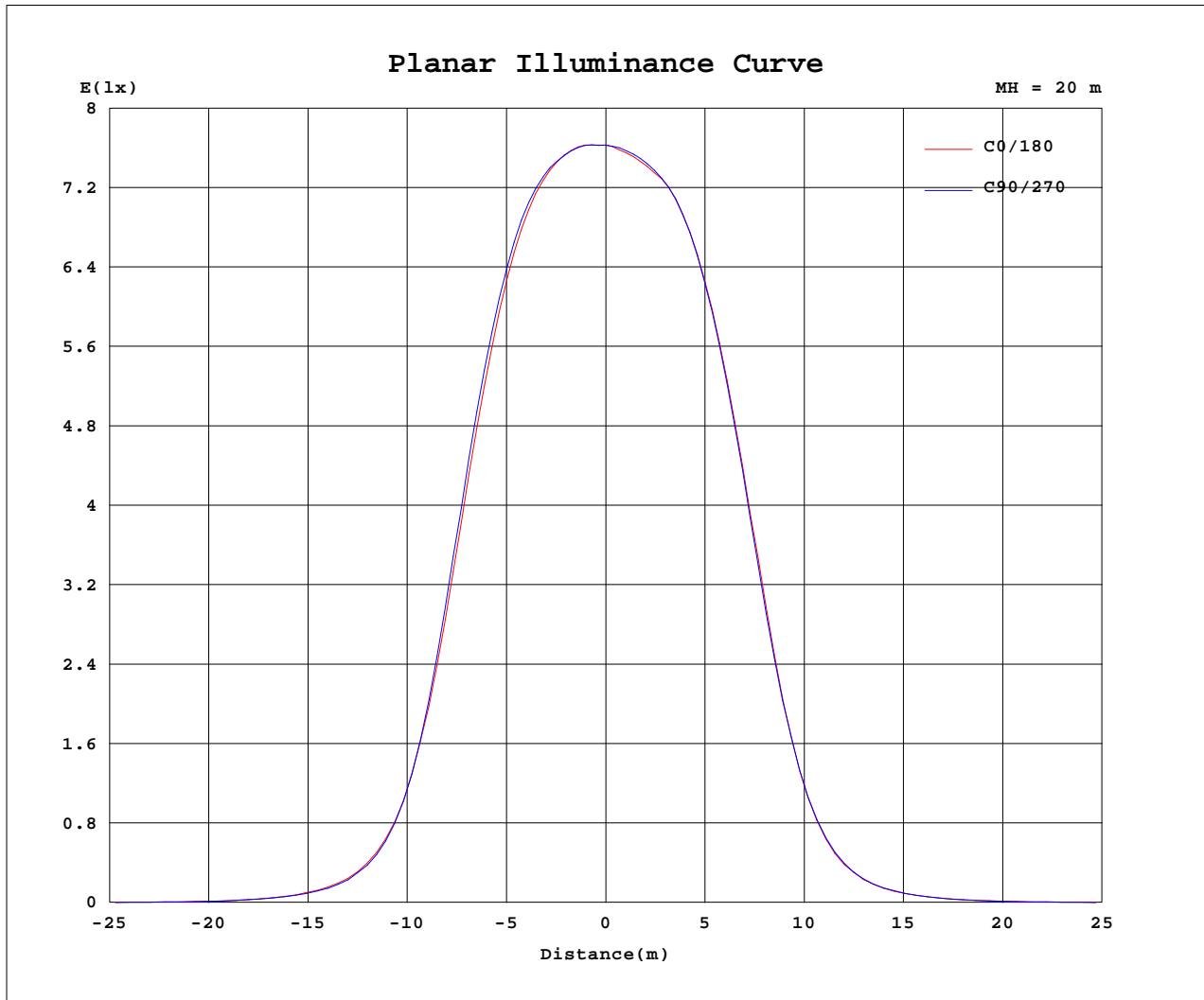
AvgL	cd/m2
L_0~180(65)av	112
L_0~180(75)av	79
L_0~180(85)av	102
L_90~270(65)av	88
L_90~270(75)av	63
L_90~270(85)av	75
L_45(65)av	101
L_45(75)av	63
L_45(85)av	48

Standard: GB/T 29293-2012

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

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: 2023-10-10

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:120.20V I:0.1655A P:19.795W PF:0.9940 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.133-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310101211
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	3052	3052	3052	3052	3052	3052	3052	3052	3052	3052	3052	3052						
5	3065	3076	3077	3064	3047	3028	3020	3025	3031	3033	3043	3053						
10	2991	3012	3022	3012	2999	2970	2967	2982	3000	2965	2961	2964						
15	2641	2688	2695	2702	2704	2657	2651	2687	2711	2640	2614	2620						
20	1847	1883	1874	1917	1946	1906	1893	1908	1927	1871	1832	1840						
25	876	893	868	882	906	916	899	899	914	905	881	887						
30	310	322	301	299	302	322	305	295	306	313	322	316						
35	114	118	110	106	107	114	106	101	103	108	113	112						
40	44.1	45.6	43.7	42.0	42.3	43.3	41.6	39.6	40.5	41.0	42.3	42.3						
45	15.0	14.9	15.1	15.0	15.3	15.5	16.2	16.1	16.0	14.8	15.0	14.5						
50	6.55	6.12	6.15	5.90	6.23	6.23	6.95	7.31	7.08	5.75	6.67	6.36						
55	2.00	1.96	1.52	1.36	1.57	2.10	2.01	2.25	1.76	1.51	1.83	1.79						
60	0.72	0.72	0.57	0.56	0.62	0.79	0.71	0.71	0.63	0.59	0.64	0.65						
65	0.29	0.28	0.24	0.23	0.25	0.30	0.30	0.29	0.25	0.23	0.24	0.26						
70	0.17	0.16	0.13	0.14	0.13	0.16	0.17	0.16	0.13	0.13	0.13	0.15						
75	0.13	0.11	0.10	0.10	0.10	0.11	0.12	0.11	0.10	0.10	0.09	0.11						
80	0.10	0.07	0.06	0.07	0.06	0.07	0.09	0.07	0.06	0.07	0.06	0.07						
85	0.06	0.03	0.03	0.04	0.03	0.03	0.05	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:2023-10-10

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