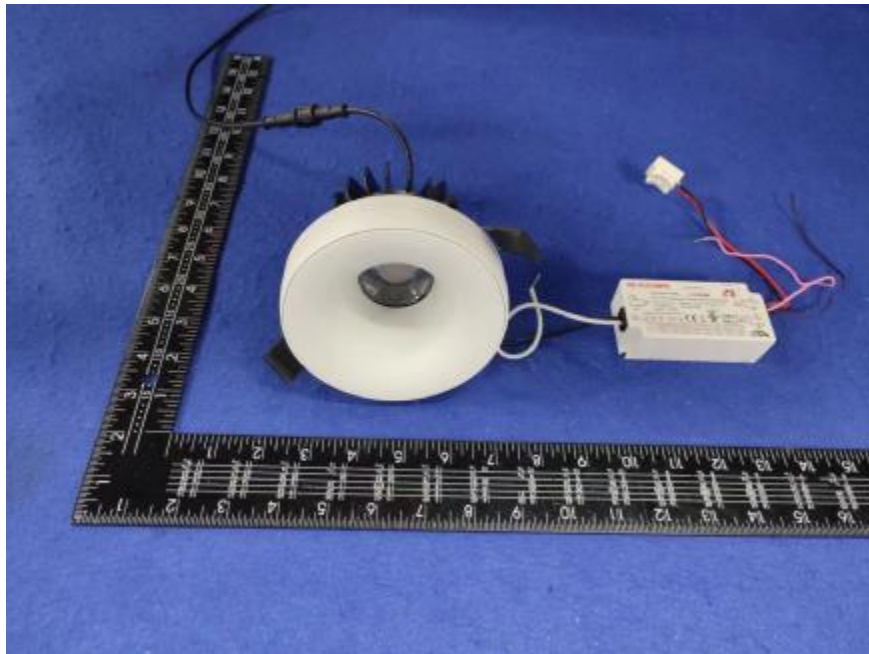


## Luminaire Photograph



Light Output Ratio:	85.3%	
Luminaire Power:	19.93 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: 2023-11-2

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

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

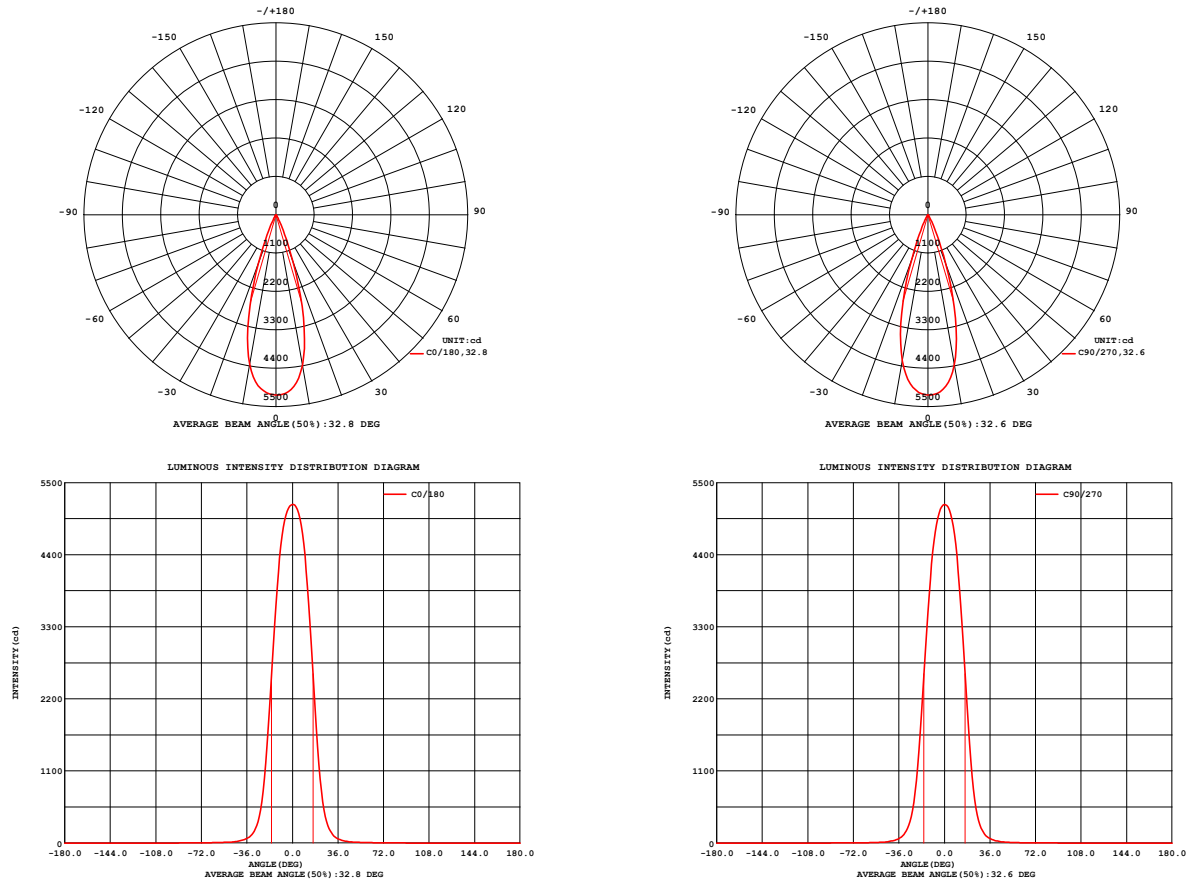


Fig. C0/C180

Fig. C90/C270

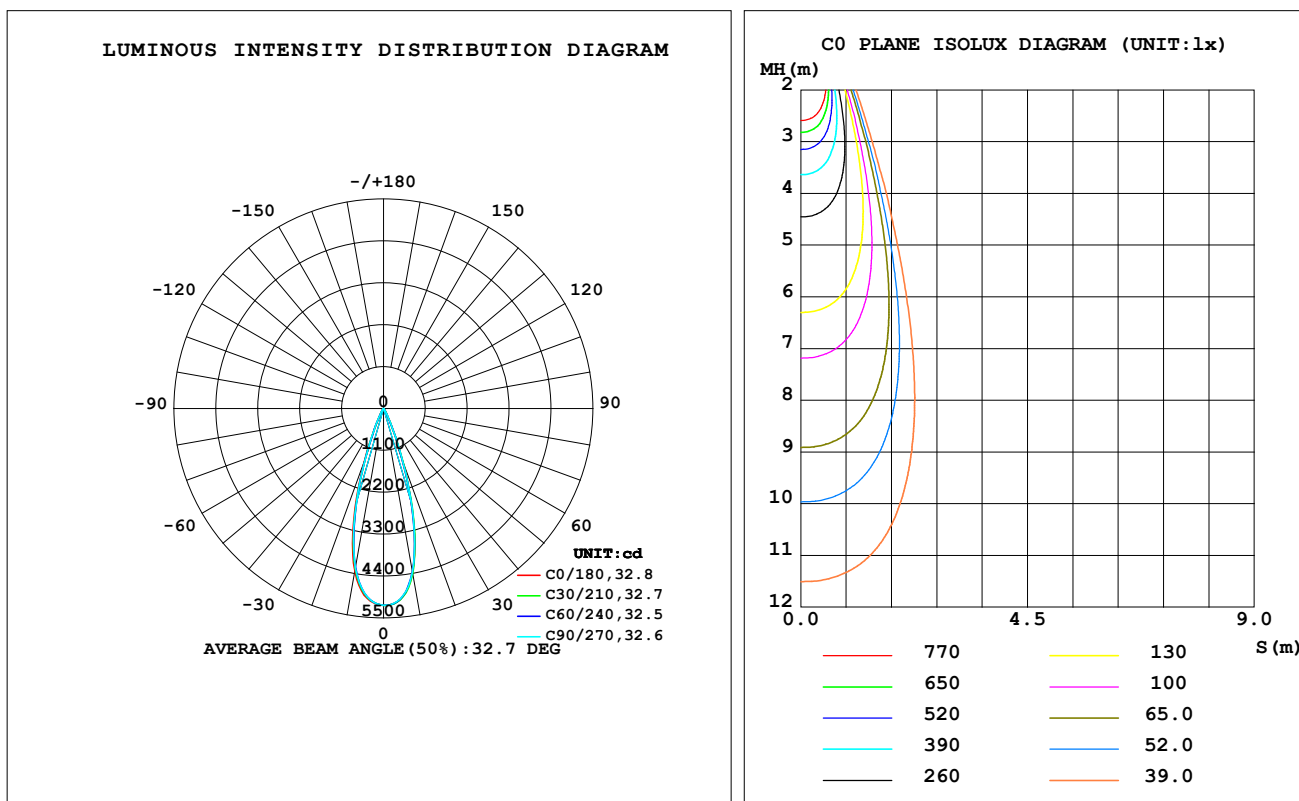
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-11-2

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

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.19V I:0.1668A P:19.926W PF:0.9928 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.223-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311021301
MFR.: RISE	SUR.: 0.00984704m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 80.26 lm/W			
MODEL	Bridgelux	I <sub>max</sub> (cd)	5166	S/MH (C0/180)	0.51
NOMINAL POWER(W)	20	LOR(%)	85.3	S/MH (C90/270)	0.50
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1599.4	UP, DN (C0-180)	0.0, 43.3
NOMINAL FLUX(lm)	1874.5	CIE CLASS	DIRECT	UP, DN (C180-360)	0.0, 42.0
LAMPS INSIDE	1	up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	120	down (%)	85.3	CIBSE SHR MAX	0.50



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-11-2

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-1083A 24R  
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	4382	4383	4374	4348	4349	4263	4256	4274	0- 10	456.5	456.5	28.5,24.4
20	1463	1484	1522	1504	1487	1404	1419	1398	10- 20	794.6	1251	78.2,66.7
30	181.6	180.4	193.8	188.8	180.5	171.9	183.5	177.0	20- 30	265.7	1517	94.8,80.9
40	37.52	37.94	38.96	39.90	39.30	38.83	38.03	36.81	30- 40	54.13	1571	98.2,83.8
50	12.32	11.87	11.20	12.39	12.54	12.62	11.25	11.83	40- 50	16.47	1587	99.3,84.7
60	6.805	5.928	4.788	6.160	6.974	5.807	4.536	5.886	50- 60	7.773	1595	99.7,85.1
70	2.009	1.600	1.072	1.606	2.144	1.516	0.9888	1.426	60- 70	3.372	1599	100,85.3
80	0.2799	0.1818	0.1243	0.1530	0.2965	0.1824	0.1109	0.1300	70- 80	0.7173	1599	100,85.3
90	0	0	0	0	0	0	0	0	80- 90	0.0784	1599	100,85.3
100	0	0	0	0	0	0	0	0	90-100	0	1599	100,85.3
110	0	0	0	0	0	0	0	0	100-110	0	1599	100,85.3
120	0	0	0	0	0	0	0	0	110-120	0	1599	100,85.3
130	0	0	0	0	0	0	0	0	120-130	0	1599	100,85.3
140	0	0	0	0	0	0	0	0	130-140	0	1599	100,85.3
150	0	0	0	0	0	0	0	0	140-150	0	1599	100,85.3
160	0	0	0	0	0	0	0	0	150-160	0	1599	100,85.3
170	0	0	0	0	0	0	0	0	160-170	0	1599	100,85.3
180	0	0	0	0	0	0	0	0	170-180	0	1599	100,85.3
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-11-2

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

### LUMINANCE LIMITATION CURVES

Test:U:120.19V I:0.1668A P:19.926W PF:0.9928 Freq:59.98Hz  
Lamp Flux:1874.5x1 lm

NAME: 2318.223-LEA-15

TYPE:

WEIGHT:

SPEC.: 3000K

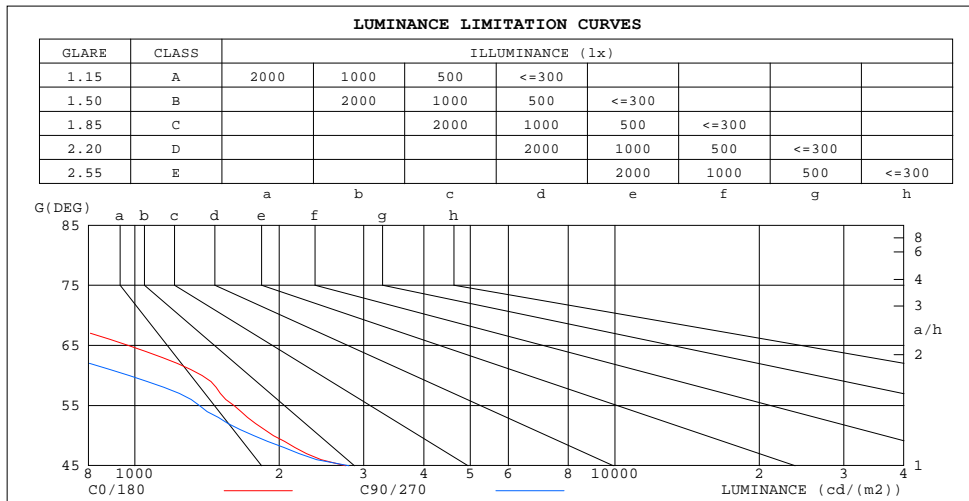
DIM.:

SERIAL No.: 2311021301

MFR.: RISE

SUR.: 0.00984704m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	105	70
80	164	73
75	328	161
70	596	318
65	969	586
60	1382	973
55	1609	1364
50	1946	1770
45	2748	2795

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-11-2

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

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.19V I:0.1668A P:19.926W PF:0.9928 Freq:59.98Hz  
Lamp Flux:1874.5x1 lm

NAME: 2318.223-LEA-15

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

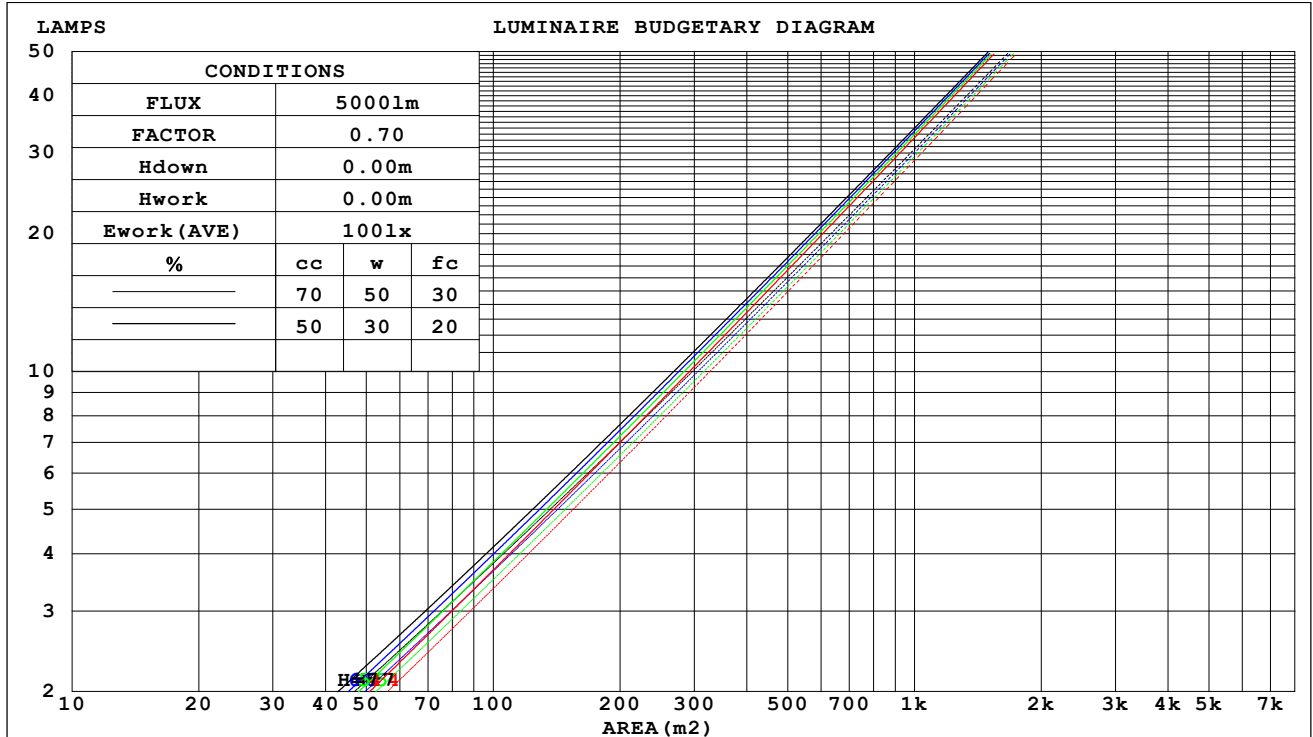
SERIAL No.: 2311021301

MFR.: RISE

SUR.: 0.00984704m2

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:2023-11-2

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

### WEC AND CCEC

Test:U:120.19V I:0.1668A P:19.926W PF:0.9928 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.223-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311021301
MFR.: RISE	SUR.: 0.00984704m2	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	.121	.069	.022	.115	.066	.021	.104	.060	.019	.095	.055	.018	.086	.050	.016	
2.0	.112	.062	.019	.108	.059	.018	.099	.055	.017	.091	.051	.016	.083	.047	.015	
3.0	.105	.056	.017	.101	.054	.016	.094	.051	.015	.087	.048	.015	.081	.045	.014	
4.0	.099	.051	.015	.095	.050	.015	.089	.047	.014	.083	.045	.014	.078	.042	.013	
5.0	.093	.047	.014	.090	.046	.014	.085	.044	.013	.080	.042	.013	.076	.040	.012	
6.0	.088	.044	.013	.086	.043	.012	.081	.042	.012	.077	.040	.012	.073	.038	.011	
7.0	.084	.042	.012	.082	.041	.012	.078	.039	.011	.074	.038	.011	.071	.037	.011	
8.0	.080	.039	.011	.078	.039	.011	.075	.037	.011	.072	.036	.010	.069	.035	.010	
9.0	.077	.037	.010	.075	.037	.010	.072	.036	.010	.069	.035	.010	.066	.034	.010	
10.0	.074	.035	.010	.072	.035	.010	.069	.034	.010	.067	.033	.009	.064	.032	.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	.163	.163	.163	.139	.139	.139	.095	.095	.095	.054	.054	.054	.017	.017	.017		
1.0	.144	.134	.126	.123	.115	.108	.084	.079	.075	.048	.046	.044	.016	.015	.014		
2.0	.129	.113	.100	.110	.097	.087	.076	.067	.060	.044	.039	.035	.014	.013	.012		
3.0	.116	.097	.081	.100	.083	.070	.068	.058	.049	.039	.034	.029	.013	.011	.010		
4.0	.106	.084	.067	.091	.072	.058	.062	.050	.041	.036	.029	.024	.012	.010	.008		
5.0	.097	.073	.056	.083	.063	.048	.057	.044	.034	.033	.026	.020	.011	.008	.007		
6.0	.090	.065	.047	.077	.056	.041	.053	.039	.029	.031	.023	.017	.010	.008	.006		
7.0	.083	.058	.040	.072	.050	.035	.049	.035	.025	.029	.021	.015	.009	.007	.005		
8.0	.078	.052	.034	.067	.045	.030	.046	.032	.021	.027	.019	.013	.009	.006	.004		
9.0	.073	.047	.030	.063	.041	.026	.044	.029	.019	.025	.017	.011	.008	.006	.004		
10.0	.069	.043	.026	.059	.038	.023	.041	.026	.016	.024	.016	.010	.008	.005	.003		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-11-2

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

UGR(Unified Glare Rating) Table

Test:U:120.19V I:0.1668A P:19.926W PF:0.9928 Freq:59.98Hz Lamp Flux:1874.5x1 lm										
NAME: 2318.223-LEA-15					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2311021301		
MFR.: RISE					SUR.: 0.00984704m2			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	4.2	4.9	4.4	5.0	5.2	4.0	4.7	4.2	4.8	5.0
3H	4.2	4.9	4.5	5.0	5.2	3.9	4.6	4.2	4.7	4.9
4H	4.2	4.8	4.4	5.0	5.2	3.8	4.4	4.1	4.7	4.9
6H	4.1	4.7	4.4	4.9	5.1	3.8	4.3	4.0	4.6	4.8
8H	4.1	4.6	4.4	4.9	5.1	3.7	4.3	4.0	4.5	4.8
12H	4.0	4.5	4.3	4.8	5.1	3.7	4.2	4.0	4.5	4.7
4H 2H	4.1	4.7	4.4	4.9	5.1	3.9	4.5	4.2	4.7	4.9
3H	4.2	4.7	4.5	4.9	5.2	3.8	4.4	4.1	4.6	4.9
4H	4.1	4.6	4.4	4.9	5.2	3.8	4.2	4.1	4.5	4.8
6H	4.0	4.5	4.4	4.8	5.1	3.7	4.1	4.0	4.4	4.8
8H	4.0	4.4	4.4	4.7	5.1	3.6	4.0	4.0	4.4	4.7
12H	3.9	4.3	4.3	4.7	5.0	3.6	3.9	4.0	4.3	4.7
8H 4H	4.0	4.4	4.4	4.7	5.1	3.6	4.0	4.0	4.4	4.7
6H	3.9	4.2	4.3	4.6	5.0	3.5	3.8	3.9	4.2	4.6
8H	3.8	4.1	4.3	4.5	5.0	3.5	3.7	3.9	4.2	4.6
12H	3.8	4.0	4.2	4.4	4.9	3.4	3.6	3.9	4.1	4.6
12H 4H	3.9	4.3	4.3	4.6	5.0	3.6	3.9	4.0	4.3	4.7
6H	3.8	4.1	4.3	4.5	5.0	3.5	3.7	3.9	4.2	4.6
8H	3.8	4.0	4.2	4.4	4.9	3.4	3.6	3.9	4.1	4.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.3 / - 3.3					+ 2.7 / - 4.4				
1.5H	+ 3.9 / - 2.3					+ 4.5 / - 3.0				
2.0H	+ 2.3 / - 1.8					+ 3.3 / - 3.1				

CIE Pub.117, 1875 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.2)  
Area: 0.00984704 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-11-2

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



### UTILIZATION FACTORS TABLE

Test:U:120.19V I:0.1668A P:19.926W PF:0.9928 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.223-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311021301
MFR.: RISE	SUR.: 0.00984704m2	Shielding Angle:

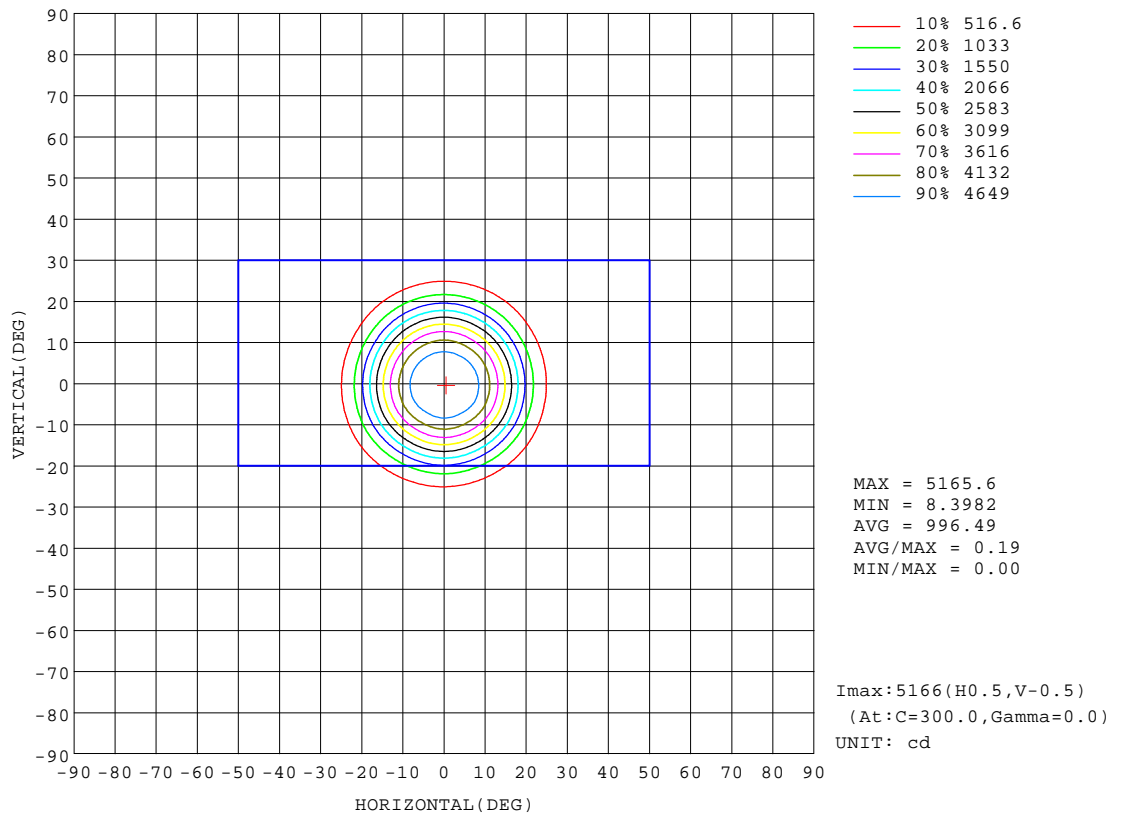
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	77	72	69	77	72	69	76	72	69	66
0.80	83	79	76	83	78	76	82	78	75	72
1.00	86	82	79	86	82	79	84	81	79	76
1.25	90	85	83	89	85	82	87	84	82	78
1.50	92	88	85	91	87	85	89	86	84	80
2.00	94	90	88	92	89	87	90	88	86	82
2.50	95	92	90	93	91	89	91	89	87	82
3.00	96	93	91	95	92	90	92	90	88	83
4.00	98	95	94	96	94	93	93	91	90	84
5.00	99	97	96	97	95	94	94	92	92	85
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 °C  
Operators: zoe  
Test Date: 2023-11-2

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

## ISOCANDELA DIAGRAM

Test:U:120.19V I:0.1668A P:19.926W PF:0.9928 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.223-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311021301
MFR.: RISE	SUR.: 0.00984704m2	Shielding Angle:

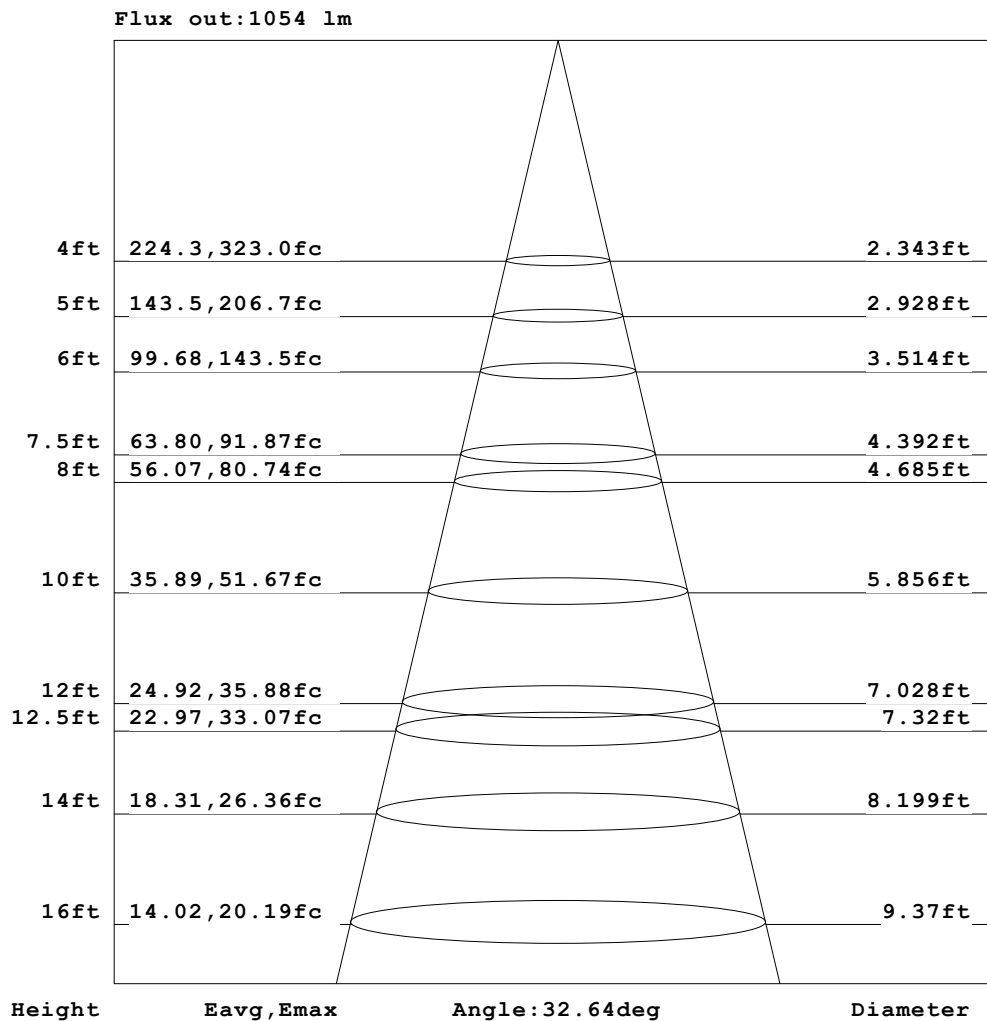


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-11-2

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

### AAI Figure

Test:U:120.19V I:0.1668A P:19.926W PF:0.9928 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.223-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311021301
MFR.: RISE	SUR.: 0.00984704m2	Shielding Angle:



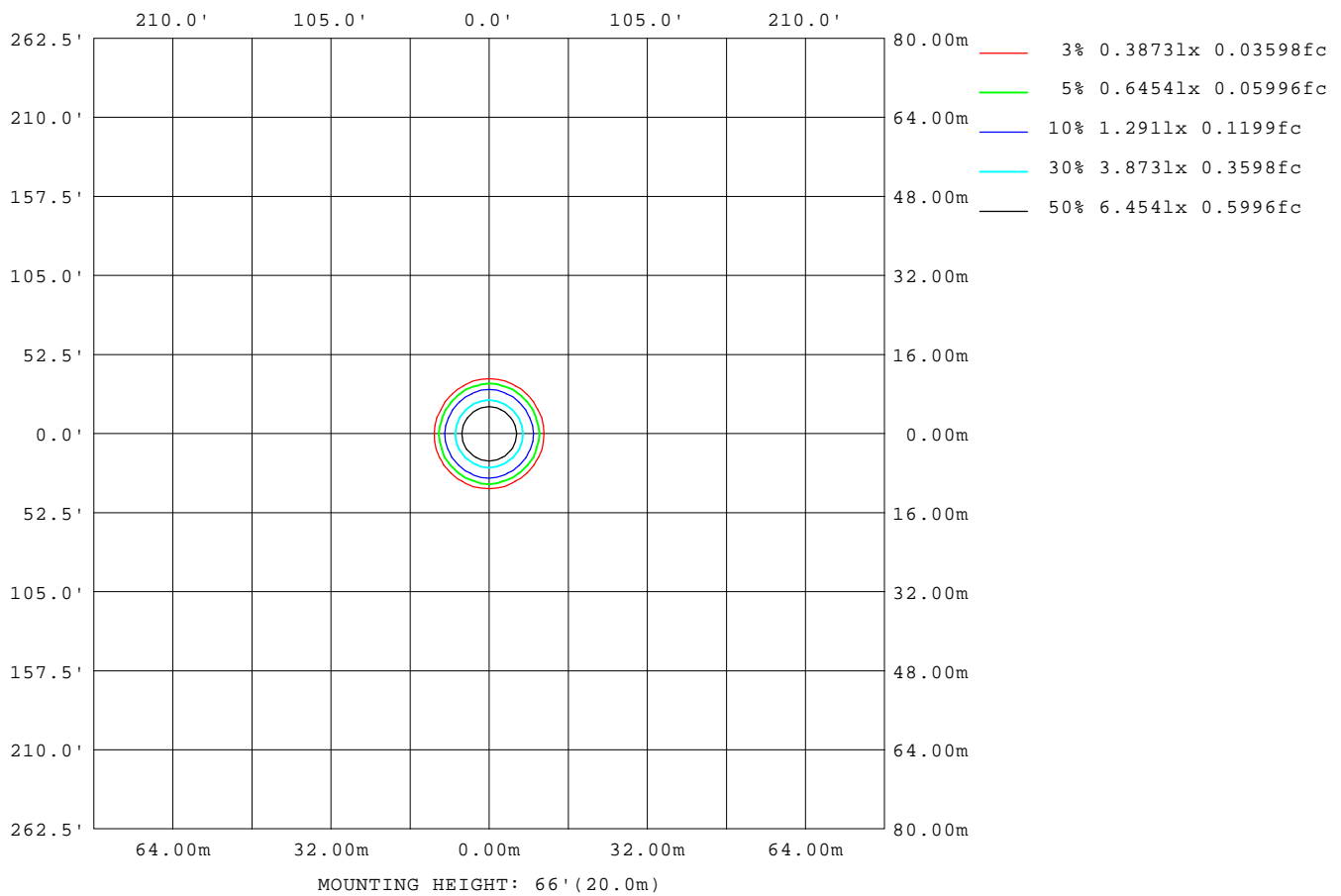
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-11-2

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

## ISOLUX DIAGRAM

Test:U:120.19V I:0.1668A P:19.926W PF:0.9928 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.223-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311021301
MFR.: RISE	SUR.: 0.00984704m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3 °C  
Operators:zoe  
Test Date:2023-11-2

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

## LED Avg.L Report

Test:U:120.19V I:0.1668A P:19.926W PF:0.9928 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.223-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311021301
MFR.: RISE	SUR.: 0.00984704m2	Shielding Angle:

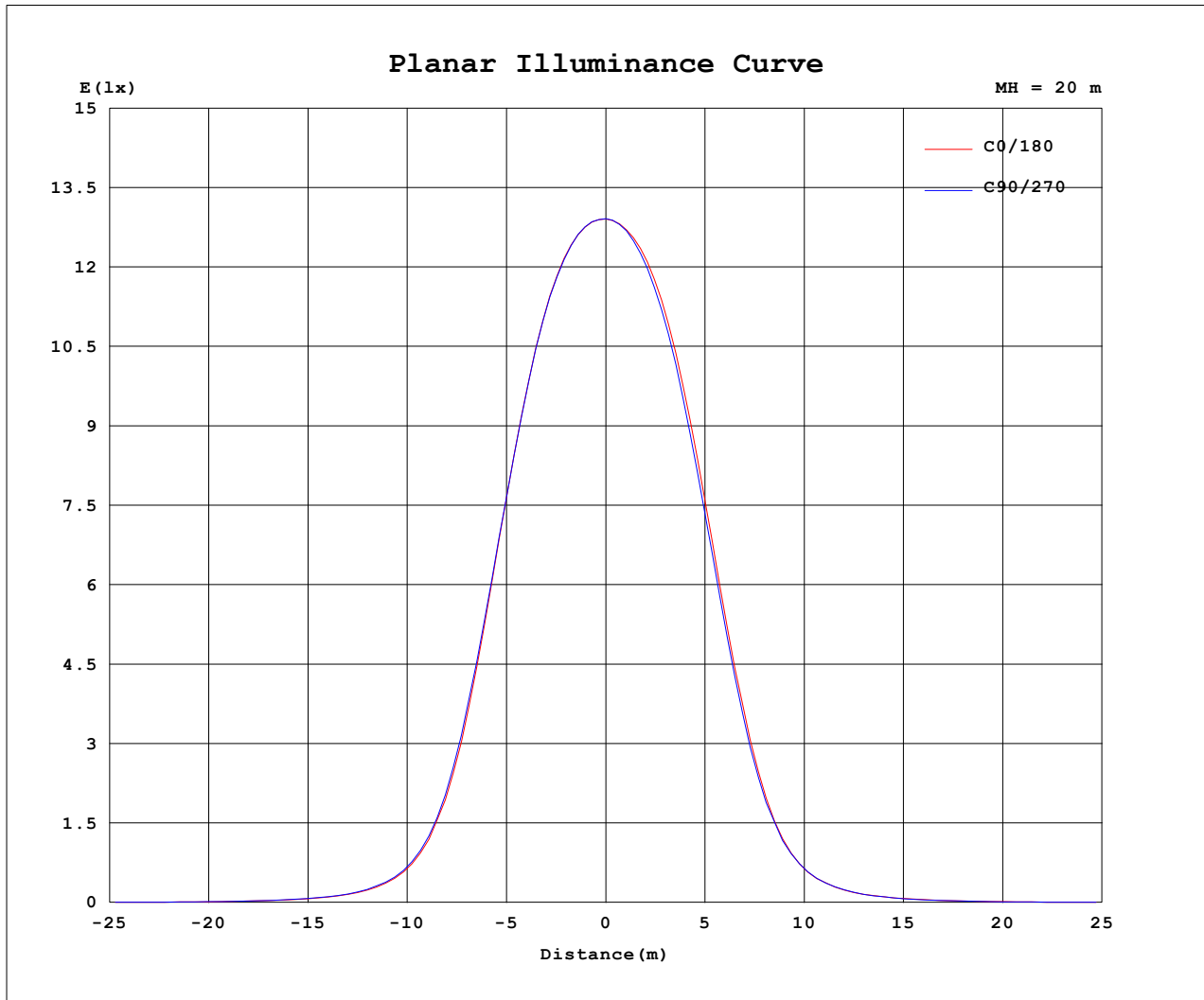
AvgL	cd/m2
L_0~180 (65) av	991
L_0~180 (75) av	341
L_0~180 (85) av	108
L_90~270 (65) av	565
L_90~270 (75) av	150
L_90~270 (85) av	74
L_45 (65) av	790
L_45 (75) av	223
L_45 (85) av	54

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-11-2

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-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: 2023-11-2

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

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.19V I:0.1668A P:19.926W PF:0.9928 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.223-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311021301
MFR.: RISE	SUR.: 0.00984704m2	Shielding Angle:

Table--1

UNIT: cd

C (DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	5166	5166	5166	5166	5166	5166	5166	5166	5166	5166	5166	5166						
5	5026	5044	5027	5020	5009	5013	5000	4976	4960	4960	4969	4998						
10	4382	4414	4352	4374	4328	4369	4349	4286	4239	4256	4238	4310						
15	3055	3098	3049	3068	3037	3068	3031	2941	2918	2927	2902	2973						
20	1463	1499	1468	1522	1484	1525	1487	1404	1404	1419	1390	1405						
25	505	511	501	530	518	527	507	467	480	498	491	482						
30	182	182	179	194	188	189	180	169	175	184	180	174						
35	78.0	79.3	79.6	81.4	83.0	82.6	79.4	76.7	78.6	79.9	76.8	74.8						
40	37.5	38.1	37.8	39.0	39.7	40.1	39.3	38.5	39.1	38.0	37.1	36.5						
45	19.1	19.6	18.6	19.5	20.2	21.1	20.7	20.7	20.4	18.8	19.3	19.1						
50	12.3	12.4	11.3	11.2	11.9	12.9	12.5	12.8	12.4	11.2	11.5	12.2						
55	9.09	9.08	8.02	7.71	8.25	9.37	9.29	9.24	8.19	7.66	8.18	9.05						
60	6.81	6.58	5.27	4.79	5.47	6.85	6.97	6.49	5.12	4.54	5.27	6.50						
65	4.03	3.90	2.76	2.44	2.87	4.00	4.21	3.78	2.63	2.27	2.70	3.63						
70	2.01	1.95	1.25	1.07	1.30	1.92	2.14	1.87	1.17	0.99	1.19	1.66						
75	0.84	0.79	0.46	0.41	0.46	0.72	0.90	0.74	0.42	0.36	0.42	0.60						
80	0.28	0.23	0.13	0.12	0.13	0.18	0.30	0.21	0.15	0.11	0.11	0.15						
85	0.09	0.05	0.05	0.06	0.03	0.04	0.09	0.05	0.12	0.07	0.03	0.04						
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:2023-11-2

Range: 0 - 180DEG  
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