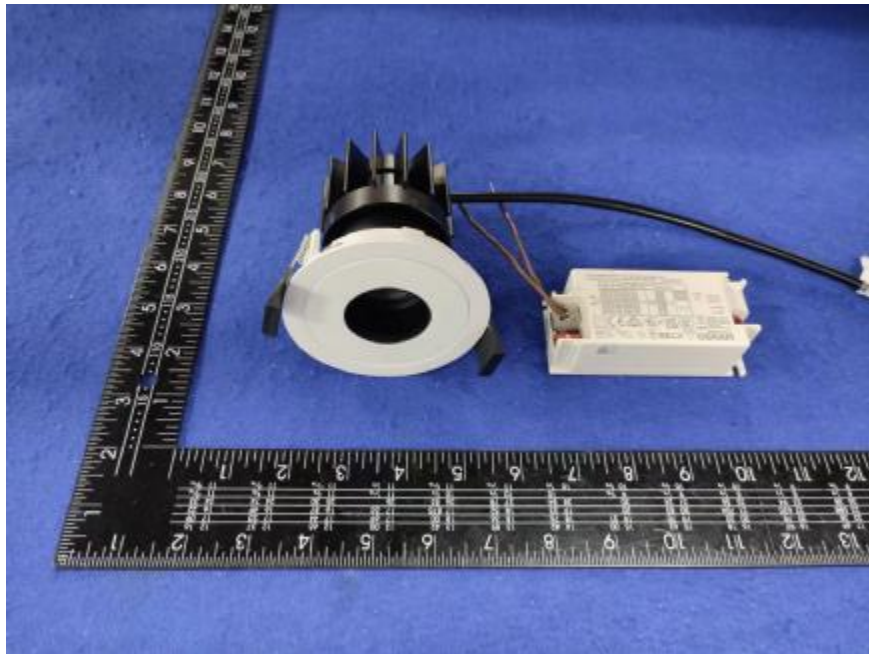


Luminaire Photograph



Light Output Ratio:	55.6%	
Luminaire Power:	13.52 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: 2023-12-22

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-1082 15R
DRIVER: IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

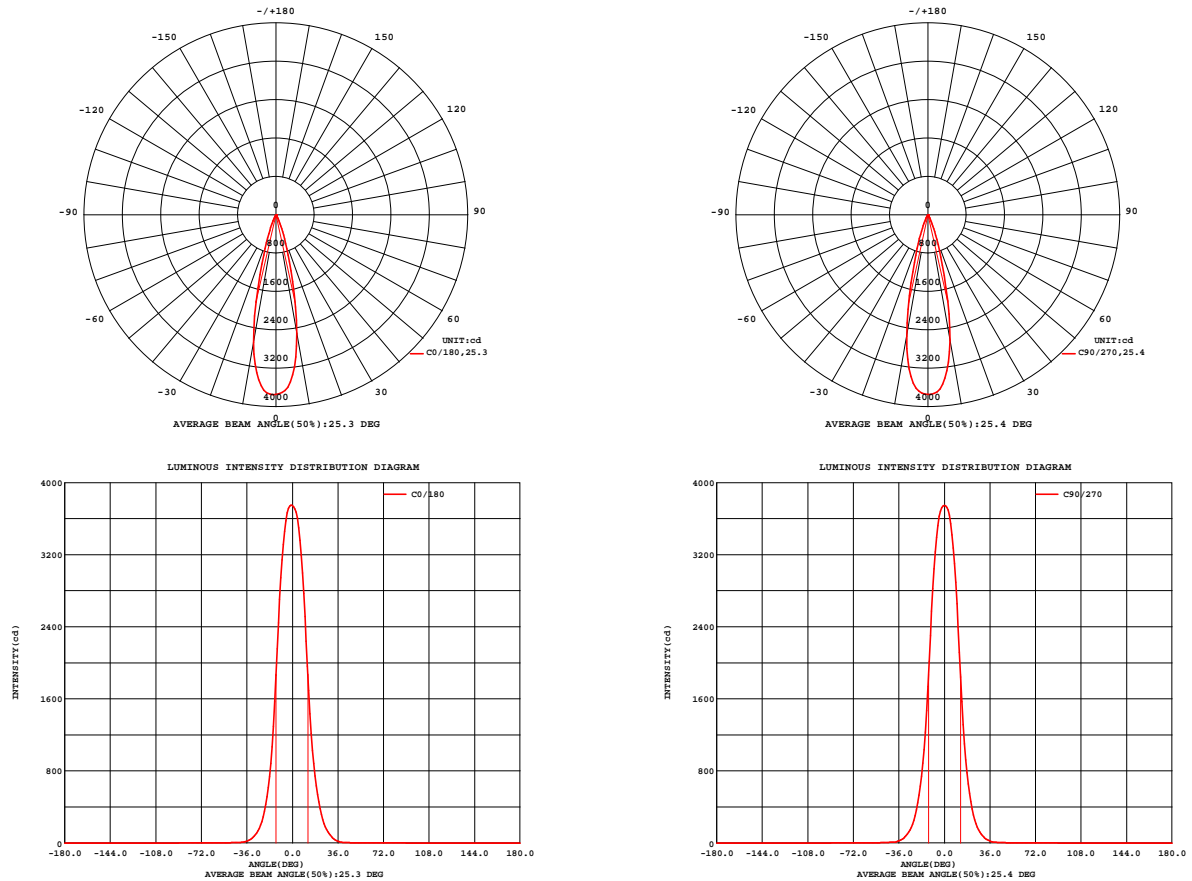


Fig. C0/C180

Fig. C90/C270

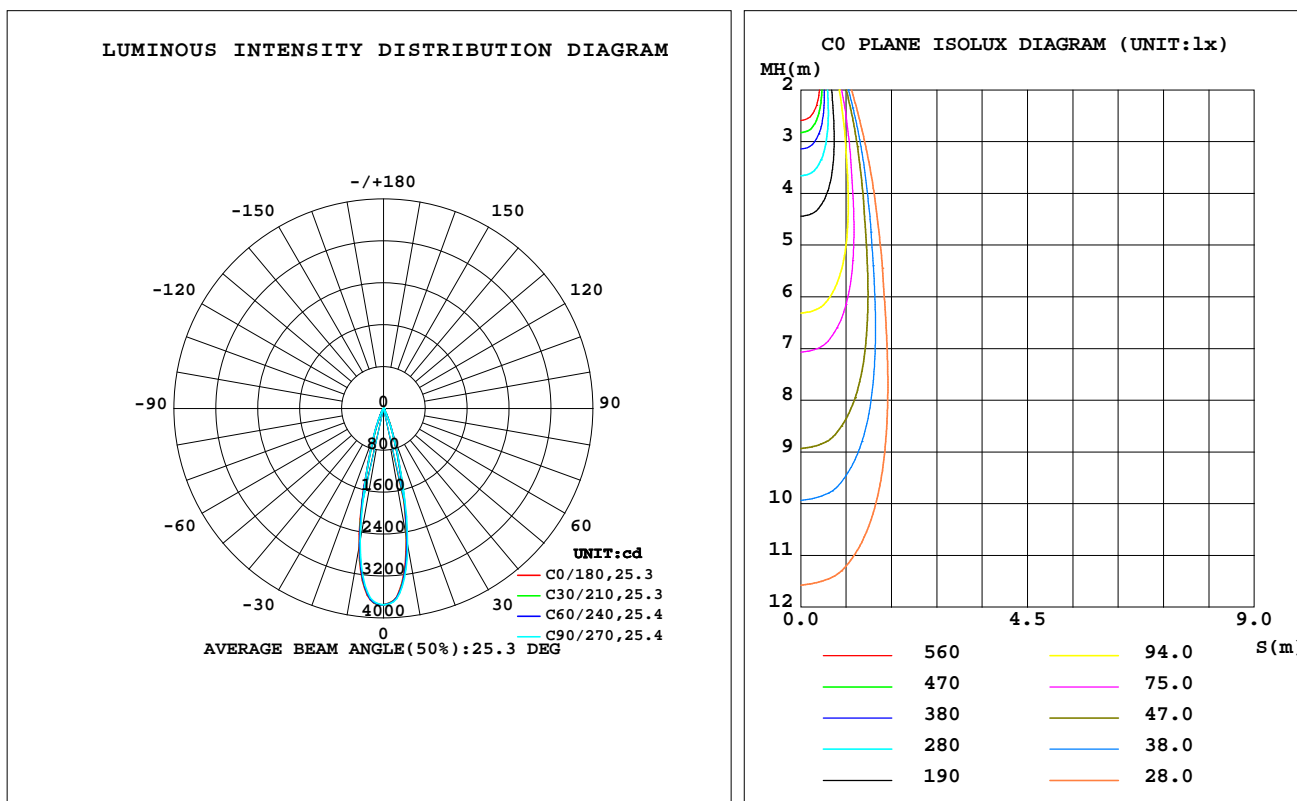
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-12-22

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-1082 15R
DRIVER: IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.29V I:0.0631A P:13.521W PF:0.9703 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.115-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312221467
MFR.: RISE	SUR.: 0.00061544m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 59.02 lm/W
MODEL	Bridgelux	Imax(cd)	3751	S/MH(C0/180)	0.41	
NOMINAL POWER(W)	14	LOR(%)	55.6	S/MH(C90/270)	0.40	
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	798.06	UP,DN(C0-180)	0.0,28.1	
NOMINAL FLUX(lm)	1434.29	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,27.6	
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	220	down(%)	55.6	CIBSE SHR MAX	0.30	



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-22

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-1082 15R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	2515	2583	2656	2718	2706	2648	2572	2501	0- 10	308.0	308.0	38.6,21.5
20	539.0	545.5	550.8	528.4	513.8	512.0	530.2	524.9	10- 20	360.0	668.0	83.7,46.6
30	86.15	82.65	83.51	79.92	75.93	74.26	84.40	83.22	20- 30	105.0	773.0	96.9,53.9
40	6.011	6.772	8.090	7.292	7.204	7.258	9.323	7.130	30- 40	19.57	792.6	99.3,55.3
50	1.798	2.484	2.943	2.737	2.928	2.512	3.707	2.615	40- 50	3.647	796.3	99.8,55.5
60	0.2296	0.3669	0.9282	0.8206	0.7352	0.8835	1.103	0.4556	50- 60	1.068	797.3	99.9,55.6
70	0.1458	0.1905	0.4031	0.3949	0.3789	0.4198	0.4597	0.2136	60- 70	0.4892	797.8	100,55.6
80	0.0794	0.0694	0.1039	0.1088	0.1141	0.1079	0.1084	0.0699	70- 80	0.2025	798.0	100,55.6
90	0	0	0	0	0	0	0	0	80- 90	0.0439	798.1	100,55.6
100	0	0	0	0	0	0	0	0	90-100	0	798.1	100,55.6
110	0	0	0	0	0	0	0	0	100-110	0	798.1	100,55.6
120	0	0	0	0	0	0	0	0	110-120	0	798.1	100,55.6
130	0	0	0	0	0	0	0	0	120-130	0	798.1	100,55.6
140	0	0	0	0	0	0	0	0	130-140	0	798.1	100,55.6
150	0	0	0	0	0	0	0	0	140-150	0	798.1	100,55.6
160	0	0	0	0	0	0	0	0	150-160	0	798.1	100,55.6
170	0	0	0	0	0	0	0	0	160-170	0	798.1	100,55.6
180	0	0	0	0	0	0	0	0	170-180	0	798.1	100,55.6
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-22

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-1082 15R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.29V I:0.0631A P:13.521W PF:0.9703 Freq:49.99Hz
Lamp Flux:1434.29x1 lm

NAME: 2318.115-ACOT-70

TYPE:

WEIGHT:

SPEC.: 3000K

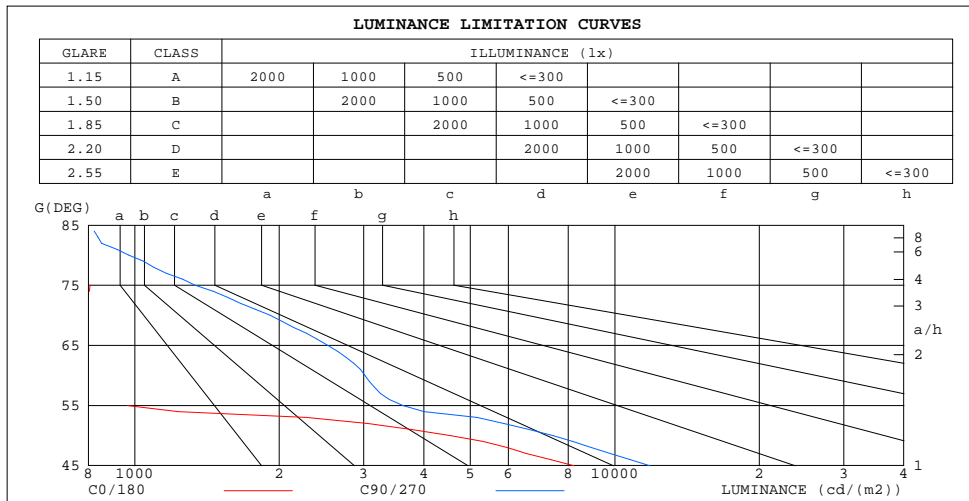
DIM.:

SERIAL No.: 2312221467

MFR.: RISE

SUR.: 0.00061544m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	840	786
80	744	972
75	807	1336
70	694	1914
65	773	2525
60	747	3015
55	965	3620
50	4551	7435
45	8221	11822

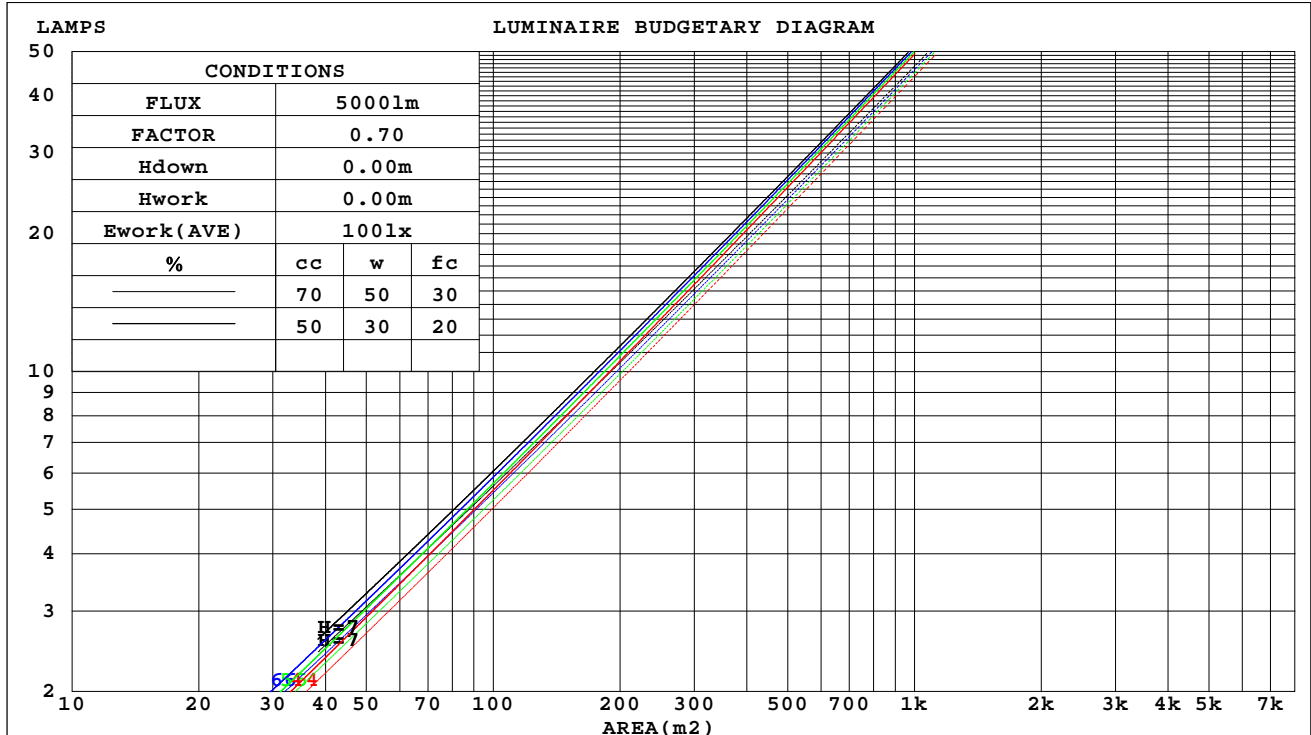
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-22

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-1082 15R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.29V I:0.0631A P:13.521W PF:0.9703 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.115-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312221467
MFR.: RISE	SUR.: 0.00061544m2	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			Coefficients of Utilization(CU)												
0.0	.66	.66	.66	.65	.65	.65	.62	.62	.62	.59	.59	.59	.57	.57	.57	.56
1.0	.63	.62	.61	.62	.61	.60	.60	.59	.58	.58	.57	.56	.56	.55	.55	.54
2.0	.60	.59	.57	.59	.58	.57	.58	.56	.55	.56	.55	.54	.54	.54	.53	.52
3.0	.58	.56	.54	.57	.55	.54	.56	.54	.53	.54	.53	.52	.53	.52	.51	.51
4.0	.56	.54	.52	.55	.53	.52	.54	.52	.51	.53	.52	.51	.52	.51	.50	.49
5.0	.54	.52	.50	.53	.51	.50	.52	.51	.49	.52	.50	.49	.51	.50	.49	.48
6.0	.52	.50	.48	.52	.50	.48	.51	.49	.48	.50	.49	.48	.50	.48	.47	.47
7.0	.50	.48	.47	.50	.48	.47	.50	.48	.46	.49	.47	.46	.48	.47	.46	.45
8.0	.49	.47	.45	.49	.47	.45	.48	.46	.45	.48	.46	.45	.47	.46	.45	.44
9.0	.48	.46	.44	.48	.45	.44	.47	.45	.44	.47	.45	.44	.46	.45	.44	.43
10.0	.47	.44	.43	.46	.44	.43	.46	.44	.43	.46	.44	.43	.45	.44	.43	.42



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-22

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-1082 15R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

WEC AND CCEC

Test:U:220.29V I:0.0631A P:13.521W PF:0.9703 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.115-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312221467
MFR.: RISE	SUR.: 0.00061544m2	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	.074	.042	.013	.070	.040	.013	.063	.036	.012	.057	.033	.010	.051	.030	.010		
2.0	.068	.037	.011	.065	.036	.011	.059	.033	.010	.054	.030	.009	.049	.028	.009		
3.0	.063	.034	.010	.061	.032	.010	.056	.030	.009	.052	.028	.009	.048	.026	.008		
4.0	.059	.031	.009	.057	.030	.009	.053	.028	.008	.049	.026	.008	.046	.025	.008		
5.0	.056	.028	.008	.054	.028	.008	.050	.026	.008	.047	.025	.007	.044	.024	.007		
6.0	.052	.026	.008	.051	.026	.007	.048	.025	.007	.045	.024	.007	.043	.023	.007		
7.0	.050	.025	.007	.048	.024	.007	.046	.023	.007	.044	.022	.007	.041	.022	.006		
8.0	.047	.023	.007	.046	.023	.006	.044	.022	.006	.042	.021	.006	.040	.021	.006		
9.0	.045	.022	.006	.044	.022	.006	.042	.021	.006	.041	.020	.006	.039	.020	.006		
10.0	.043	.021	.006	.043	.021	.006	.041	.020	.006	.039	.019	.006	.038	.019	.005		

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	.106	.106	.106	.091	.091	.091	.062	.062	.062	.036	.036	.036	.011	.011	.011	
1.0	.093	.088	.083	.080	.075	.071	.055	.052	.049	.031	.030	.029	.010	.010	.009	
2.0	.083	.074	.066	.071	.064	.057	.049	.044	.040	.028	.026	.023	.009	.008	.008	
3.0	.075	.063	.054	.064	.054	.047	.044	.038	.033	.025	.022	.019	.008	.007	.006	
4.0	.068	.054	.044	.058	.047	.038	.040	.033	.027	.023	.019	.016	.007	.006	.005	
5.0	.062	.048	.037	.053	.041	.032	.036	.029	.023	.021	.017	.014	.007	.006	.004	
6.0	.057	.042	.031	.049	.036	.027	.034	.025	.019	.019	.015	.011	.006	.005	.004	
7.0	.052	.037	.027	.045	.032	.023	.031	.023	.017	.018	.013	.010	.006	.004	.003	
8.0	.049	.034	.023	.042	.029	.020	.029	.020	.014	.017	.012	.009	.005	.004	.003	
9.0	.046	.030	.020	.039	.026	.018	.027	.019	.012	.016	.011	.007	.005	.004	.002	
10.0	.043	.028	.018	.037	.024	.015	.026	.017	.011	.015	.010	.007	.005	.003	.002	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-22

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-1082 15R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.29V I:0.0631A P:13.521W PF:0.9703 Freq:49.99Hz Lamp Flux:1434.29x1 lm										
NAME: 2318.115-ACOT-70					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2312221467		
MFR.: RISE					SUR.: 0.00061544m2			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	9.1	9.7	9.2	9.8	10.0	9.3	9.9	9.5	10.0	10.2
3H	8.9	9.5	9.1	9.7	9.9	9.2	9.7	9.4	9.9	10.1
4H	8.8	9.4	9.1	9.6	9.8	9.1	9.6	9.3	9.8	10.1
6H	8.8	9.3	9.0	9.5	9.7	9.0	9.5	9.3	9.8	10.0
8H	8.7	9.2	9.0	9.5	9.7	9.0	9.5	9.3	9.7	10.0
12H	8.7	9.2	9.0	9.4	9.7	8.9	9.4	9.2	9.7	9.9
4H 2H	8.8	9.4	9.1	9.6	9.8	9.0	9.6	9.3	9.8	10.0
3H	8.7	9.2	9.0	9.4	9.7	8.9	9.4	9.2	9.7	9.9
4H	8.6	9.0	8.9	9.3	9.6	8.8	9.3	9.2	9.6	9.9
6H	8.5	8.9	8.9	9.2	9.6	8.8	9.2	9.1	9.5	9.8
8H	8.4	8.8	8.8	9.2	9.5	8.7	9.1	9.1	9.4	9.8
12H	8.4	8.7	8.8	9.1	9.5	8.7	9.0	9.1	9.4	9.7
8H 4H	8.4	8.8	8.8	9.2	9.5	8.7	9.1	9.1	9.4	9.8
6H	8.3	8.6	8.8	9.0	9.4	8.6	8.9	9.0	9.3	9.7
8H	8.3	8.6	8.7	9.0	9.4	8.5	8.8	9.0	9.2	9.7
12H	8.2	8.5	8.7	8.9	9.4	8.5	8.7	8.9	9.2	9.6
12H 4H	8.4	8.7	8.8	9.1	9.5	8.6	9.0	9.0	9.3	9.7
6H	8.3	8.5	8.7	9.0	9.4	8.5	8.8	9.0	9.2	9.7
8H	8.2	8.5	8.7	8.9	9.4	8.5	8.7	8.9	9.2	9.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 4.4 / - 9.6					+ 4.3 / - 6.8				
1.5H	+ 6.3 / - 9.8					+ 6.0 / - 8.0				
2.0H	+ 5.4 / - 5.7					+ 5.3 / - 5.3				

CIE Pub.117, 1434 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.3)
Area: 0.00061544 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-22

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-1082 15R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.29V I:0.0631A P:13.521W PF:0.9703 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.115-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312221467
MFR.: RISE	SUR.: 0.00061544m2	Shielding Angle:

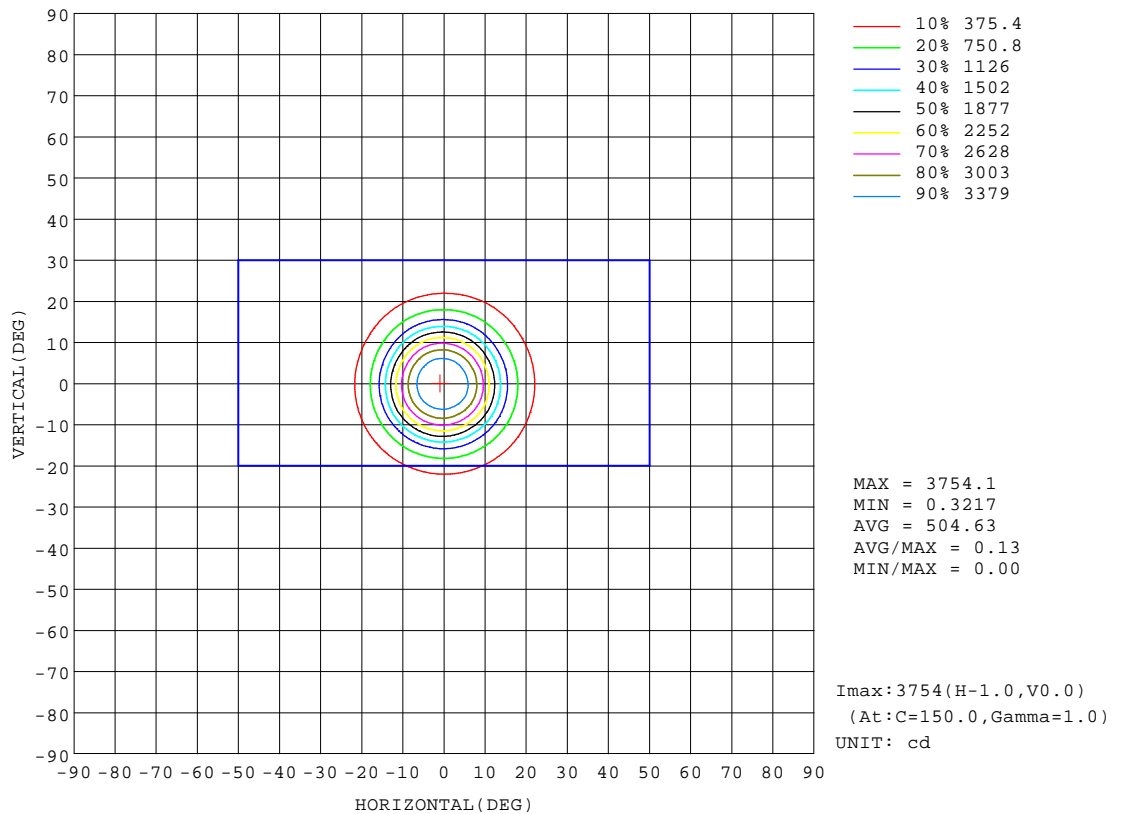
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	51	48	46	50	47	46	50	47	46	44
0.80	55	52	50	54	52	50	54	51	50	48
1.00	57	54	52	56	54	52	55	53	52	50
1.25	59	56	54	58	56	54	57	55	54	52
1.50	60	58	56	59	57	56	58	56	55	53
2.00	61	59	57	60	58	57	59	57	56	53
2.50	62	60	59	61	59	58	59	58	57	54
3.00	63	61	60	62	60	59	60	59	58	54
4.00	64	62	61	63	61	61	61	60	59	55
5.00	64	63	62	63	62	62	61	60	60	56
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:2023-12-22

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
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Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082 15R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.29V I:0.0631A P:13.521W PF:0.9703 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.115-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312221467
MFR.: RISE	SUR.: 0.00061544m2	Shielding Angle:

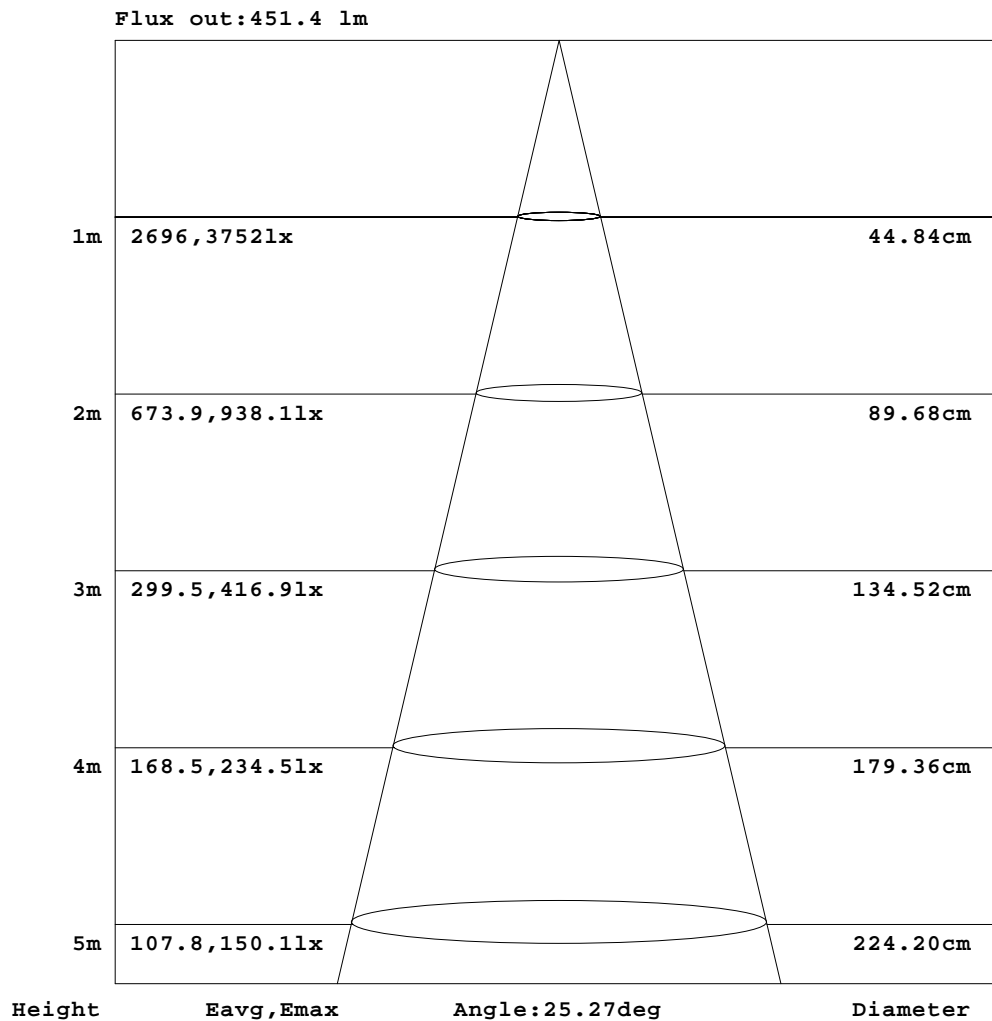


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
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Test Date:2023-12-22

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-1082 15R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

AAI Figure

Test:U:220.29V I:0.0631A P:13.521W PF:0.9703 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.115-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312221467
MFR.: RISE	SUR.: 0.00061544m2	Shielding Angle:



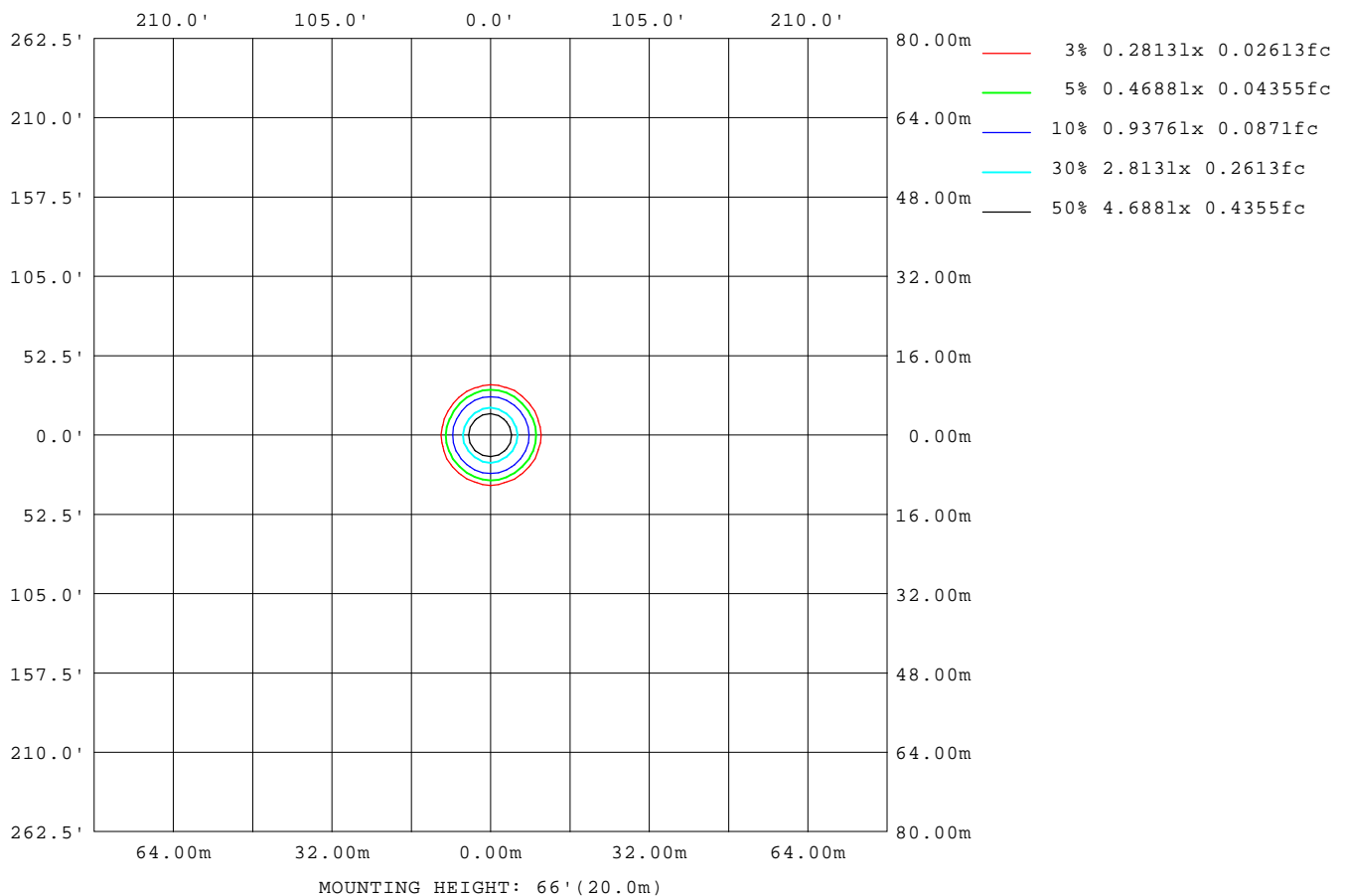
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-12-22

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-1082 15R
DRIVER: IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.29V I:0.0631A P:13.521W PF:0.9703 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.115-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312221467
MFR.: RISE	SUR.: 0.00061544m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-12-22

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-1082 15R
DRIVER: IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

LED Avg.L Report

Test:U:220.29V I:0.0631A P:13.521W PF:0.9703 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.115-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312221467
MFR.: RISE	SUR.: 0.00061544m2	Shielding Angle:

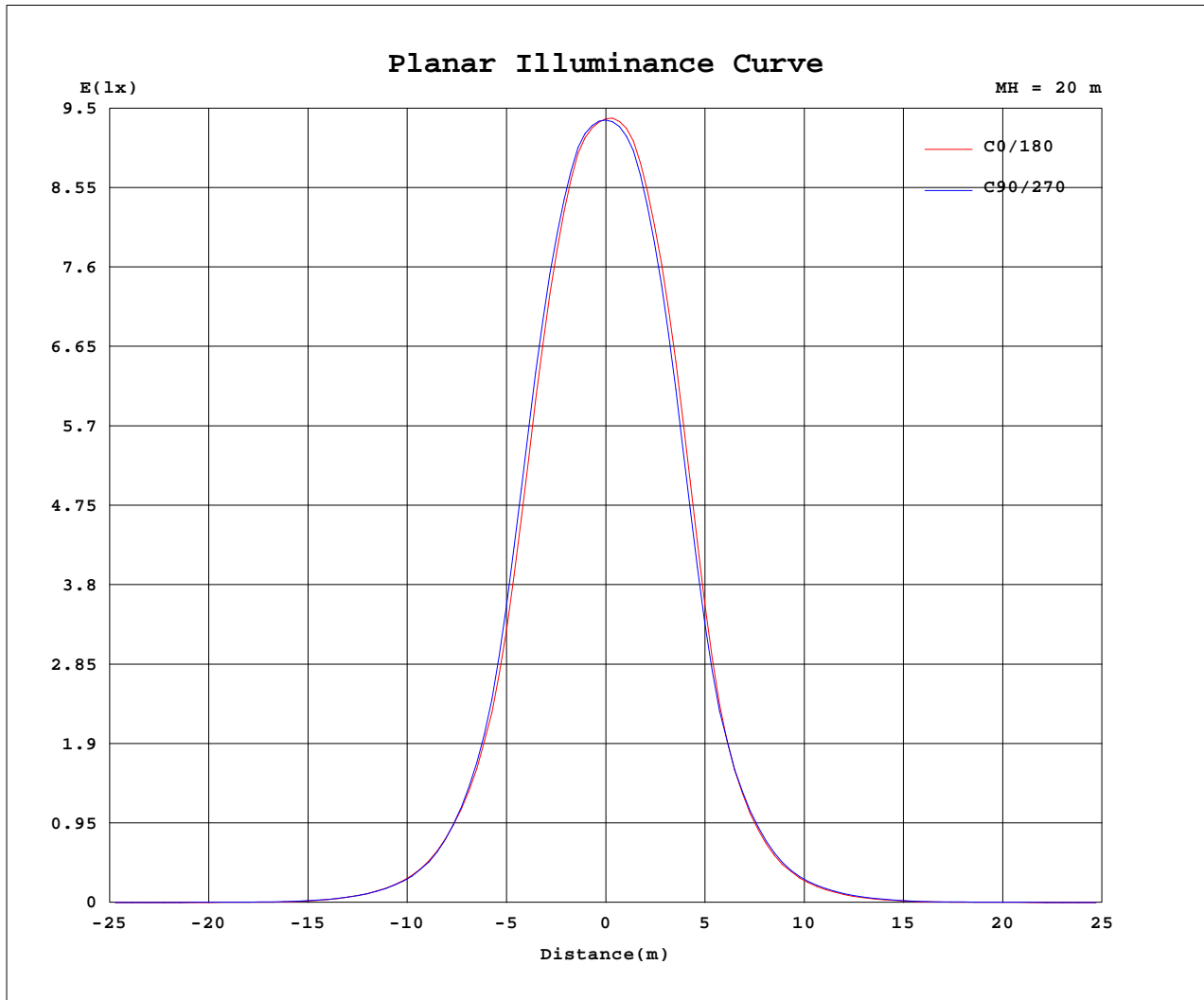
AvgL	cd/m2
L_0~180(65)av	1459
L_0~180(75)av	1115
L_0~180(85)av	823
L_90~270(65)av	2737
L_90~270(75)av	1407
L_90~270(85)av	839
L_45(65)av	1772
L_45(75)av	1094
L_45(85)av	600

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-22

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-1082 15R
DRIVER:IT FIT 20/220-240/500 CS 350mA
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: 2023-12-22

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-1082 15R
 DRIVER: IT FIT 20/220-240/500 CS 350mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.29V I:0.0631A P:13.521W PF:0.9703 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.115-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312221467
MFR.: RISE	SUR.: 0.00061544m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3746	3746	3746	3746	3746	3746	3746	3746	3746	3746	3746	3746						
5	3497	3517	3521	3543	3564	3583	3575	3559	3552	3522	3502	3485						
10	2515	2566	2600	2656	2703	2734	2706	2658	2638	2572	2521	2482						
15	1213	1255	1270	1314	1323	1330	1296	1250	1266	1232	1213	1181						
20	539	547	544	551	534	522	514	500	524	530	530	520						
25	217	218	208	216	206	205	200	185	203	208	217	207						
30	86.1	82.2	83.1	83.5	81.7	78.2	75.9	71.2	77.3	84.4	84.0	82.4						
35	27.5	27.5	27.5	28.7	27.2	26.7	25.6	24.4	26.9	29.7	29.3	27.1						
40	6.01	6.49	7.05	8.09	7.36	7.22	7.20	6.88	7.63	9.32	8.04	6.22						
45	3.57	4.11	4.58	5.15	4.66	4.67	4.83	4.35	4.85	6.12	5.34	3.78						
50	1.80	2.26	2.71	2.94	2.71	2.76	2.93	2.36	2.66	3.71	3.25	1.98						
55	0.34	0.38	0.68	1.28	1.22	1.00	0.95	1.03	1.30	1.47	0.85	0.41						
60	0.23	0.25	0.48	0.93	0.89	0.75	0.74	0.79	0.98	1.10	0.63	0.29						
65	0.20	0.22	0.36	0.66	0.64	0.57	0.56	0.59	0.70	0.77	0.45	0.24						
70	0.15	0.15	0.23	0.40	0.41	0.38	0.38	0.39	0.45	0.46	0.27	0.16						
75	0.13	0.10	0.13	0.21	0.23	0.23	0.23	0.23	0.24	0.24	0.15	0.11						
80	0.08	0.07	0.07	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.07	0.07						
85	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.03	0.03	0.05	0.03	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
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Operators:zoe
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Range: 0 - 180DEG
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