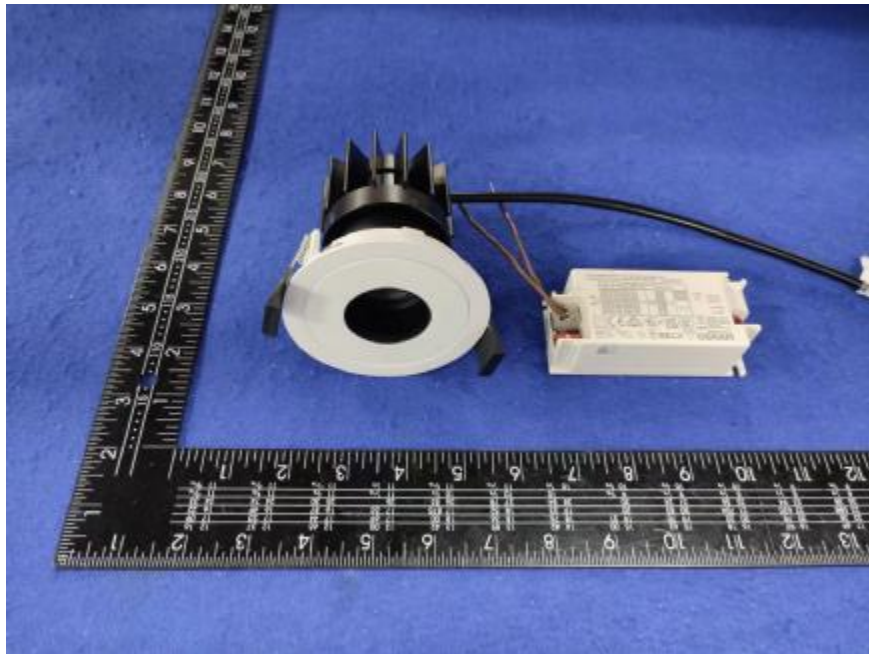


Luminaire Photograph



Light Output Ratio:	63.8%	
Luminaire Power:	13.52 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.85	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

γ Range: 0 - 180DEG
γ 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-1082C 50R
DRIVER: IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

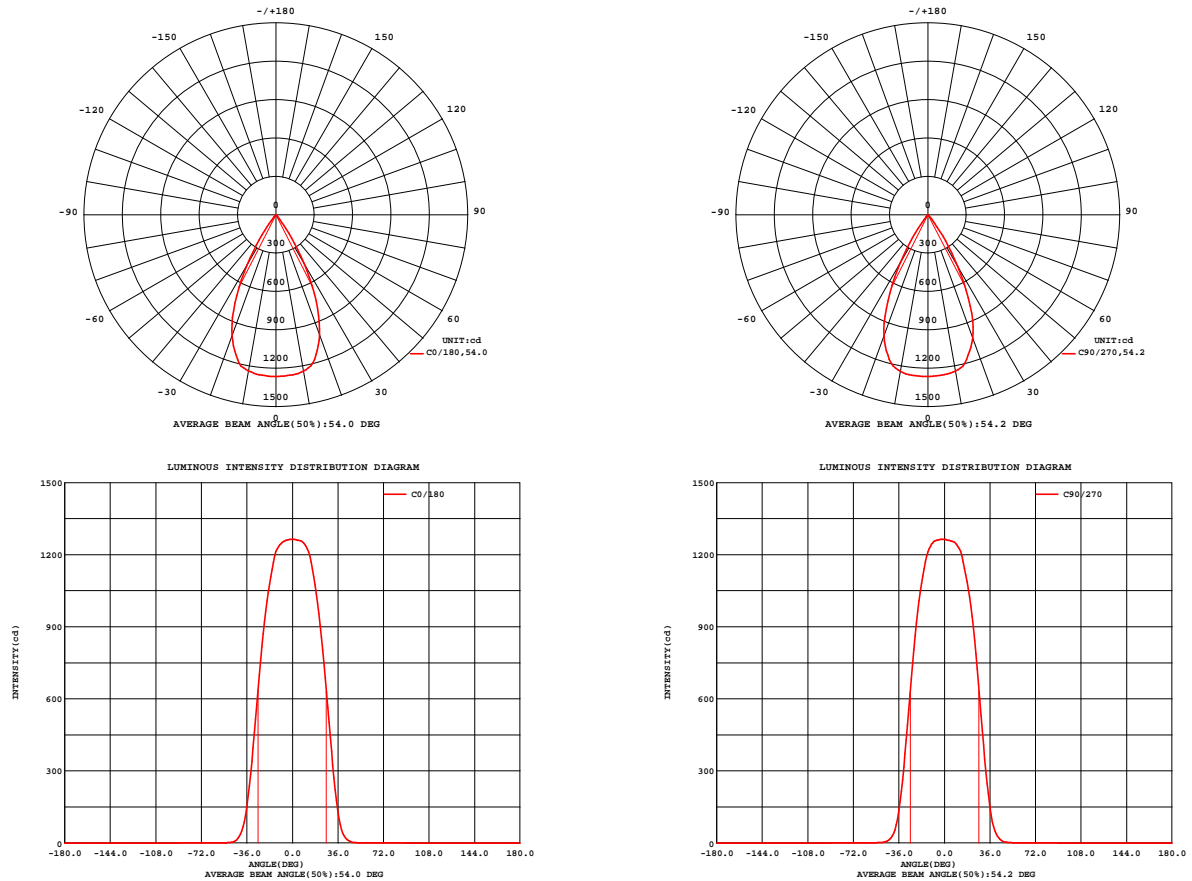


Fig. C0/C180

Fig. C90/C270

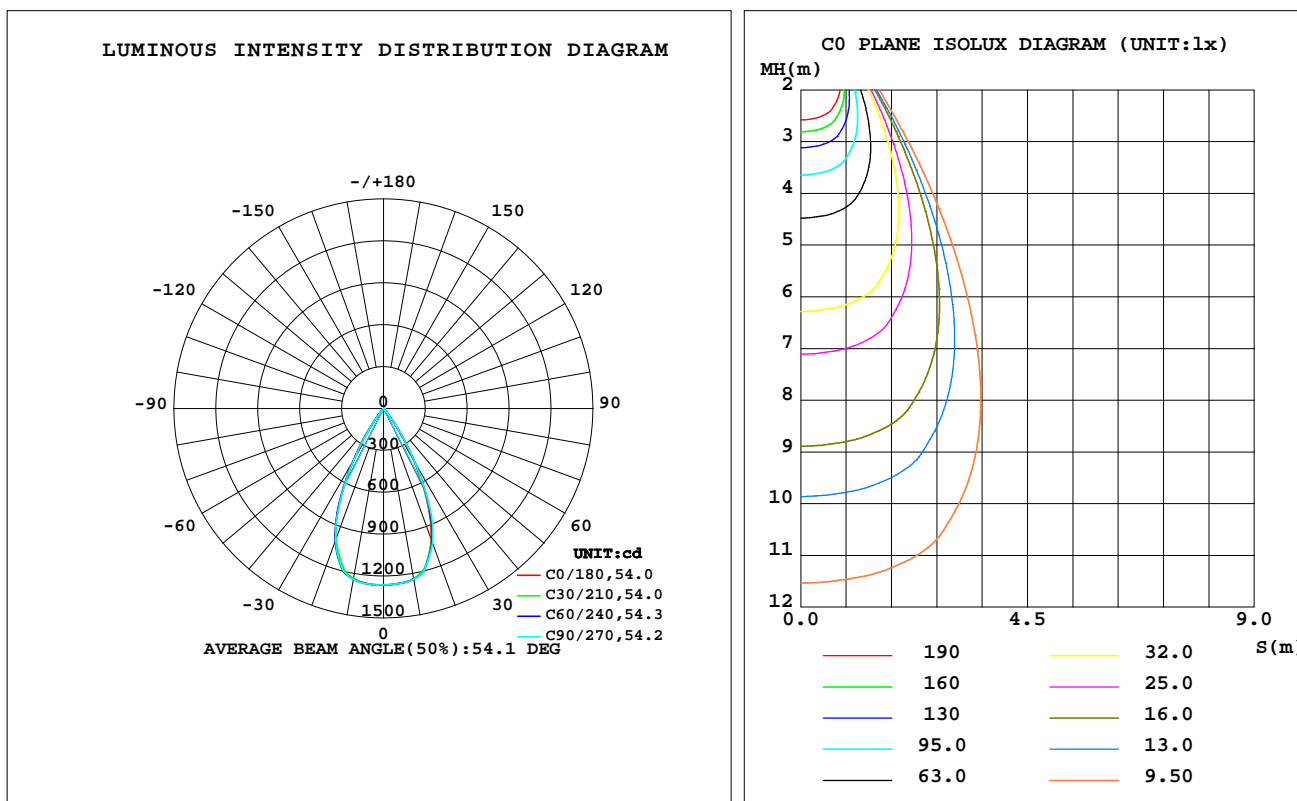
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-12-22

γ Range: 0 - 180DEG
 γ 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-1082C 50R
DRIVER: IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.33V I:0.0631A P:13.516W PF:0.9700 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.115-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312221470
MFR.: RISE	SUR.: 0.00061544m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 67.73 lm/W			
MODEL	Bridgelux	I _{max} (cd)	1264	S/MH(C0/180)	0.80
NOMINAL POWER(W)	14	LOR(%)	63.8	S/MH(C90/270)	0.79
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	915.46	η UP,DN(C0-180)	0.0,32.3
NOMINAL FLUX(lm)	1434.29	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,31.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220	η down(%)	63.8	CIBSE SHR MAX	0.85



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

γ Range: 0 - 180DEG
γ 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-1082C 50R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1241	1238	1240	1237	1239	1239	1243	1239	0- 10	119.6	119.6	13.1,8.34
20	997.8	1012	1025	1014	1007	1005	1007	991.6	10- 20	322.4	442.1	48.3,30.8
30	440.1	462.2	466.5	467.2	452.6	435.9	430.2	426.1	20- 30	337.7	779.8	85.2,54.4
40	39.93	44.28	51.94	53.87	50.47	44.49	40.65	37.23	30- 40	124.1	903.8	98.7,63
50	1.358	1.524	2.318	2.185	1.790	1.914	2.130	1.465	40- 50	10.15	914.0	99.8,63.7
60	0.2727	0.3901	0.8308	0.7471	0.6817	0.7486	0.8733	0.4151	50- 60	0.8581	914.8	99.9,63.8
70	0.1553	0.1809	0.3139	0.3147	0.3091	0.3155	0.3202	0.1823	60- 70	0.4221	915.3	100,63.8
80	0.0700	0.0625	0.0788	0.0835	0.0855	0.0810	0.0804	0.0605	70- 80	0.1616	915.4	100,63.8
90	0	0	0	0	0	0	0	0	80- 90	0.0359	915.5	100,63.8
100	0	0	0	0	0	0	0	0	90-100	0	915.5	100,63.8
110	0	0	0	0	0	0	0	0	100-110	0	915.5	100,63.8
120	0	0	0	0	0	0	0	0	110-120	0	915.5	100,63.8
130	0	0	0	0	0	0	0	0	120-130	0	915.5	100,63.8
140	0	0	0	0	0	0	0	0	130-140	0	915.5	100,63.8
150	0	0	0	0	0	0	0	0	140-150	0	915.5	100,63.8
160	0	0	0	0	0	0	0	0	150-160	0	915.5	100,63.8
170	0	0	0	0	0	0	0	0	160-170	0	915.5	100,63.8
180	0	0	0	0	0	0	0	0	170-180	0	915.5	100,63.8
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

γ Range: 0 - 180DEG
 γ 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-1082C 50R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.33V I:0.0631A P:13.516W PF:0.9700 Freq:49.99Hz
Lamp Flux:1434.29x1 lm

NAME: 2318.115-ACOT-70

TYPE:

WEIGHT:

SPEC.: 3000K

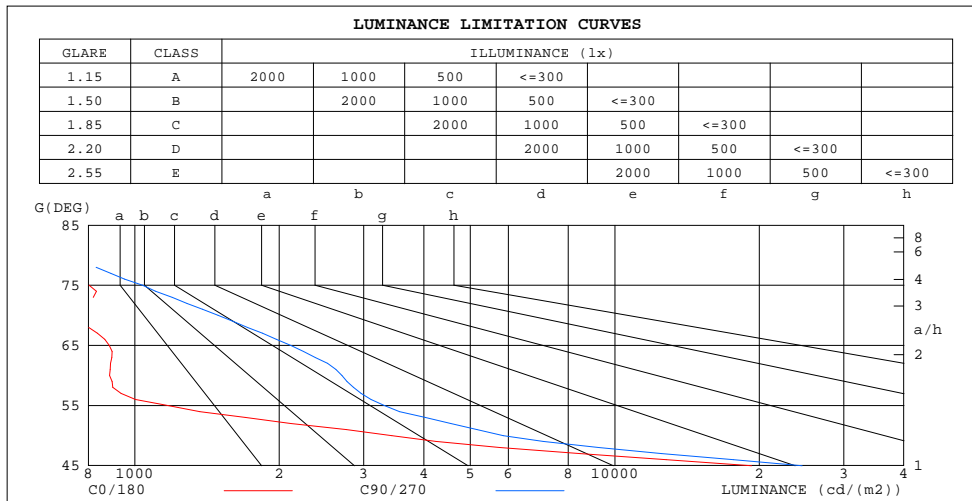
DIM.:

SERIAL No.: 2312221470

MFR.: RISE

SUR.: 0.00061544m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	G(270)	LUMINANCE (cd/(m2))
85	689	600
80	655	737
75	803	1038
70	738	1491
65	884	2111
60	886	2700
55	1173	3315
50	3432	5859
45	19288	24577

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

γ Range: 0 - 180DEG
γ 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-1082C 50R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.33V I:0.0631A P:13.516W PF:0.9700 Freq:49.99Hz
Lamp Flux:1434.29x1 lm

NAME: 2318.115-ACOT-70

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

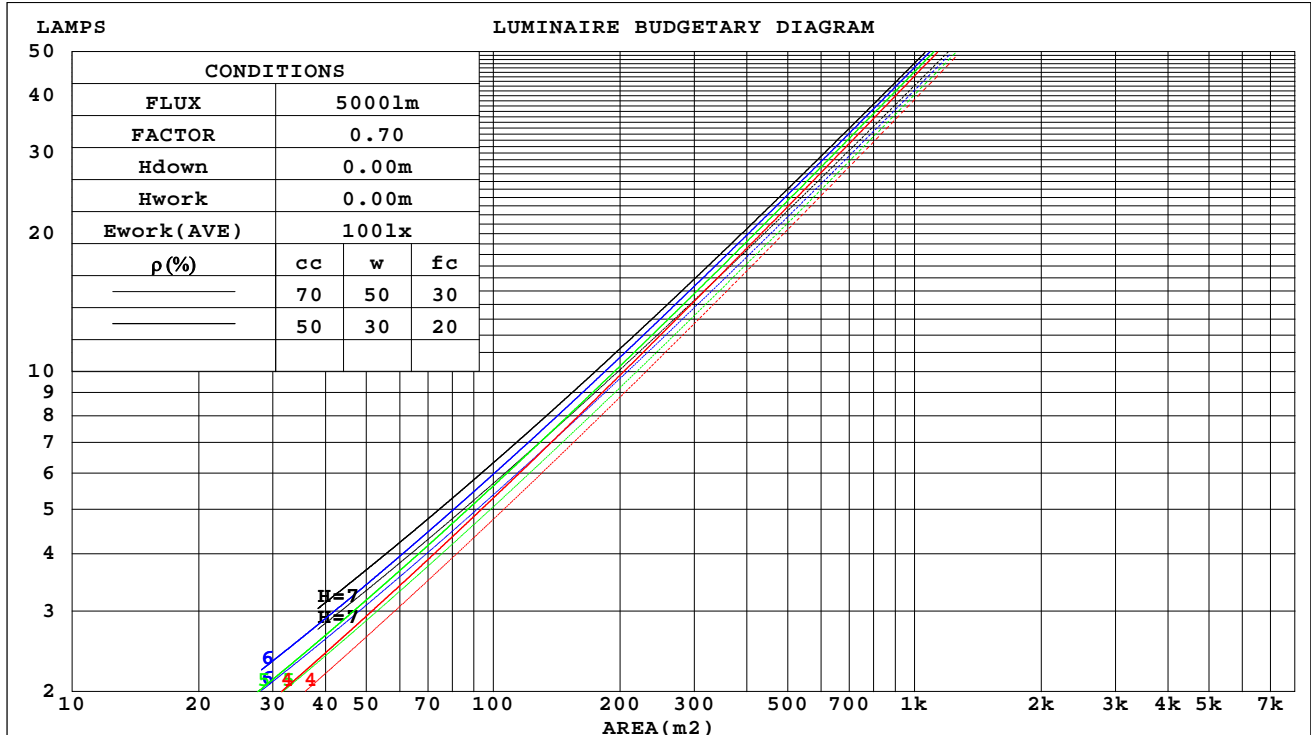
SERIAL No.: 2312221470

MFR.: RISE

SUR.: 0.00061544m2

Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	.76	.76	.76	.74	.74	.74	.71	.71	.71	.68	.68	.68	.65	.65	.65	.64
1.0	.71	.70	.68	.70	.69	.67	.67	.66	.65	.65	.64	.63	.63	.62	.62	.60
2.0	.67	.64	.63	.66	.64	.62	.64	.62	.60	.62	.60	.59	.60	.59	.58	.57
3.0	.63	.60	.58	.62	.59	.57	.60	.58	.56	.59	.57	.56	.57	.56	.55	.54
4.0	.59	.56	.54	.59	.56	.53	.57	.55	.53	.56	.54	.52	.55	.53	.52	.51
5.0	.56	.53	.50	.56	.52	.50	.54	.52	.50	.53	.51	.49	.52	.50	.49	.48
6.0	.53	.50	.47	.53	.49	.47	.52	.49	.47	.51	.48	.46	.50	.48	.46	.45
7.0	.50	.47	.45	.50	.47	.44	.49	.46	.44	.48	.46	.44	.48	.45	.44	.43
8.0	.48	.44	.42	.48	.44	.42	.47	.44	.42	.46	.44	.42	.46	.43	.41	.41
9.0	.46	.42	.40	.45	.42	.40	.45	.42	.40	.44	.41	.39	.44	.41	.39	.39
10.0	.43	.40	.38	.43	.40	.38	.43	.40	.38	.42	.39	.38	.42	.39	.37	.37



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

γ Range: 0 - 180DEG
 γ 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-1082C 50R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

WEC AND CCEC

Test:U:220.33V I:0.0631A P:13.516W PF:0.9700 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.115-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312221470
MFR.: RISE	SUR.: 0.00061544m2	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.104	.059	.019	.100	.057	.018	.092	.053	.017	.085	.049	.016	.078	.045	.015	
2.0	.099	.054	.017	.095	.052	.016	.089	.049	.015	.082	.046	.014	.077	.043	.014	
3.0	.094	.050	.015	.091	.049	.015	.085	.046	.014	.080	.044	.013	.075	.042	.013	
4.0	.089	.046	.014	.087	.045	.013	.082	.043	.013	.077	.042	.013	.073	.040	.012	
5.0	.085	.043	.013	.083	.043	.012	.079	.041	.012	.075	.039	.012	.071	.038	.011	
6.0	.081	.041	.012	.079	.040	.012	.076	.039	.011	.072	.038	.011	.069	.036	.011	
7.0	.078	.039	.011	.076	.038	.011	.073	.037	.011	.070	.036	.010	.067	.035	.010	
8.0	.075	.037	.010	.073	.036	.010	.070	.035	.010	.068	.034	.010	.065	.033	.010	
9.0	.072	.035	.010	.071	.034	.010	.068	.034	.010	.065	.033	.009	.063	.032	.009	
10.0	.069	.033	.009	.068	.033	.009	.066	.032	.009	.063	.031	.009	.061	.031	.009	

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.122	.122	.122	.104	.104	.104	.071	.071	.071	.041	.041	.041	.013	.013	.013		
1.0	.109	.100	.093	.093	.086	.080	.064	.059	.055	.037	.034	.032	.012	.011	.010		
2.0	.098	.085	.073	.084	.073	.063	.058	.050	.044	.033	.029	.026	.011	.009	.008		
3.0	.090	.072	.059	.077	.062	.051	.053	.043	.036	.031	.025	.021	.010	.008	.007		
4.0	.083	.063	.048	.071	.054	.041	.049	.038	.029	.028	.022	.017	.009	.007	.006		
5.0	.077	.055	.039	.066	.048	.034	.046	.033	.024	.026	.020	.014	.009	.006	.005		
6.0	.072	.049	.033	.062	.043	.029	.043	.030	.020	.025	.018	.012	.008	.006	.004		
7.0	.068	.044	.028	.058	.038	.024	.040	.027	.017	.023	.016	.010	.008	.005	.003		
8.0	.064	.040	.024	.055	.035	.021	.038	.025	.015	.022	.014	.009	.007	.005	.003		
9.0	.061	.037	.021	.053	.032	.018	.036	.023	.013	.021	.013	.008	.007	.004	.003		
10.0	.058	.034	.018	.050	.030	.016	.035	.021	.011	.020	.012	.007	.007	.004	.002		

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

γ Range: 0 - 180DEG
γ 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-1082C 50R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.33V I:0.0631A P:13.516W PF:0.9700 Freq:49.99Hz Lamp Flux:1434.29x1 lm											
NAME: 2318.115-ACOT-70					TYPE:			WEIGHT:			
SPEC.: 3000K					DIM.:			SERIAL No.: 2312221470			
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	2H	21.1	21.9	21.3	22.1	22.3	21.5	22.3	21.7	22.5	22.7
	3H	20.9	21.7	21.2	21.9	22.1	21.3	22.1	21.6	22.3	22.5
	4H	20.8	21.6	21.1	21.8	22.0	21.2	22.0	21.5	22.2	22.4
	6H	20.7	21.4	21.0	21.7	21.9	21.1	21.8	21.4	22.1	22.3
	8H	20.7	21.4	21.0	21.6	21.9	21.1	21.8	21.4	22.0	22.3
	12H	20.7	21.3	21.0	21.6	21.8	21.1	21.7	21.4	22.0	22.2
4H	2H	20.8	21.6	21.1	21.8	22.0	21.2	22.0	21.5	22.2	22.4
	3H	20.7	21.3	21.0	21.6	21.8	21.1	21.7	21.4	22.0	22.2
	4H	20.6	21.1	20.9	21.4	21.7	21.0	21.5	21.3	21.8	22.1
	6H	20.5	21.0	20.8	21.3	21.6	20.9	21.4	21.2	21.7	22.1
	8H	20.4	20.9	20.8	21.2	21.6	20.8	21.3	21.2	21.6	22.0
	12H	20.4	20.8	20.8	21.2	21.6	20.8	21.2	21.2	21.6	22.0
8H	4H	20.4	20.9	20.8	21.2	21.6	20.8	21.3	21.2	21.6	22.0
	6H	20.3	20.7	20.7	21.1	21.5	20.7	21.1	21.1	21.5	21.9
	8H	20.2	20.6	20.7	21.0	21.4	20.7	21.0	21.1	21.4	21.9
	12H	20.2	20.5	20.7	20.9	21.4	20.6	20.9	21.1	21.3	21.8
12H	4H	20.4	20.8	20.8	21.2	21.6	20.8	21.2	21.2	21.6	22.0
	6H	20.2	20.6	20.7	21.0	21.4	20.7	21.0	21.1	21.4	21.9
	8H	20.2	20.5	20.7	20.9	21.4	20.6	20.9	21.1	21.3	21.8
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 4.8 / -22.1					+ 4.8 / -20.1					
1.5H	+ 7.6 / -21.2					+ 7.5 / -20.1					
2.0H	+ 8.8 / - 7.8					+ 8.6 / - 7.6					

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

γ Range: 0 - 180DEG
γ 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-1082C 50R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.33V I:0.0631A P:13.516W PF:0.9700 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.115-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312221470
MFR.: RISE	SUR.: 0.00061544m2	Shielding Angle:

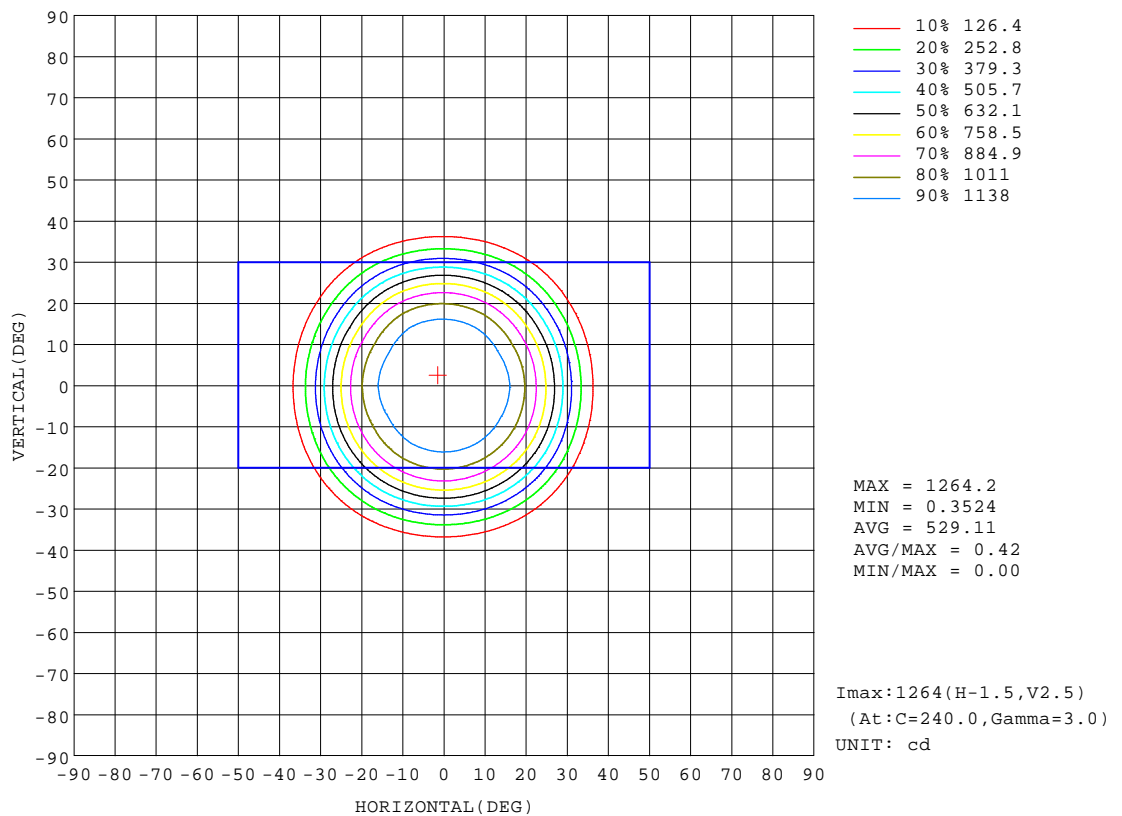
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	54	52	58	54	52	57	54	52	50
0.80	62	59	57	62	59	57	61	58	57	55
1.00	65	62	60	64	61	59	63	61	59	57
1.25	67	64	62	66	64	62	65	63	61	59
1.50	69	66	64	68	65	64	67	65	63	60
2.00	70	68	66	69	67	65	67	66	64	61
2.50	71	69	67	70	68	67	68	67	65	62
3.00	72	70	68	71	69	68	69	67	66	62
4.00	73	71	70	72	70	69	70	68	68	63
5.00	74	73	72	72	71	70	70	69	69	64
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

γ Range: 0 - 180DEG
γ 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-1082C 50R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.33V I:0.0631A P:13.516W PF:0.9700 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.115-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312221470
MFR.: RISE	SUR.: 0.00061544m2	Shielding Angle:

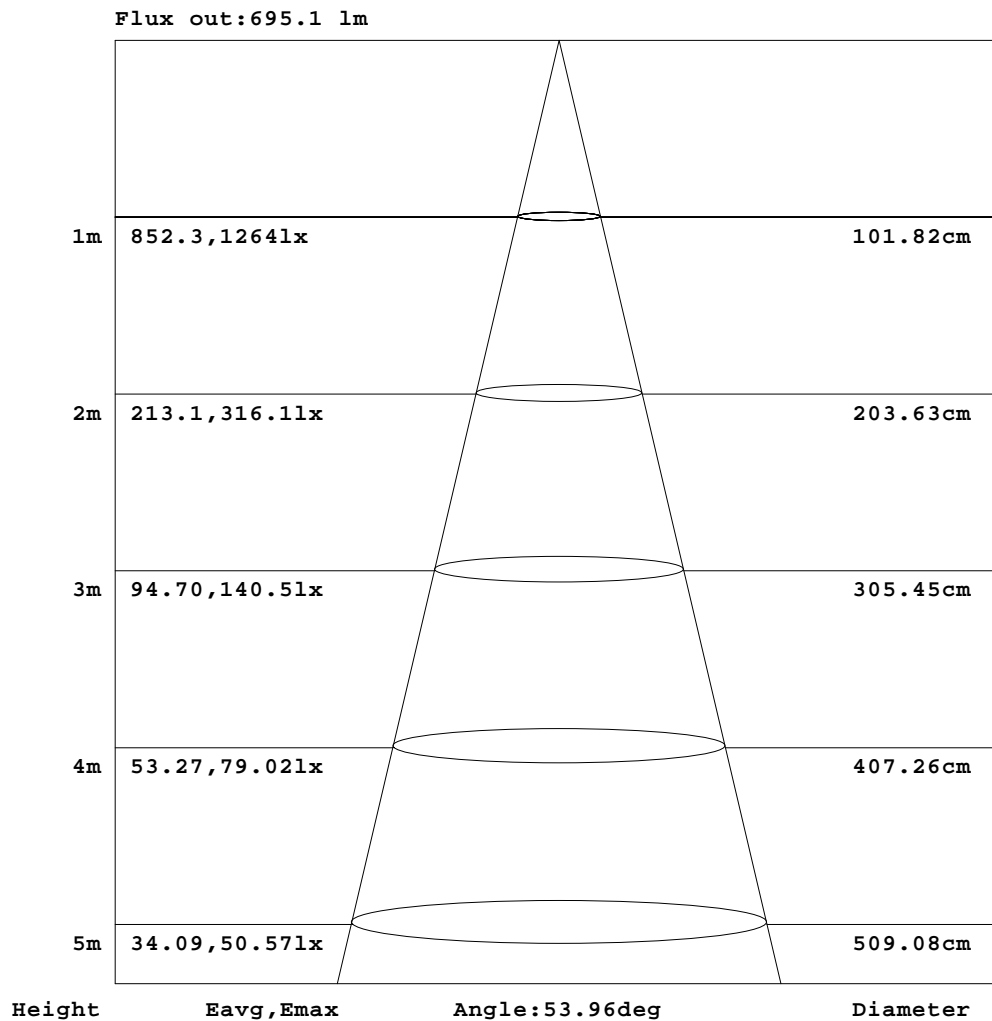


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-22

γ Range: 0 - 180DEG
γ 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-1082C 50R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

AAI Figure

Test:U:220.33V I:0.0631A P:13.516W PF:0.9700 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.115-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312221470
MFR.: RISE	SUR.: 0.00061544m2	Shielding Angle:



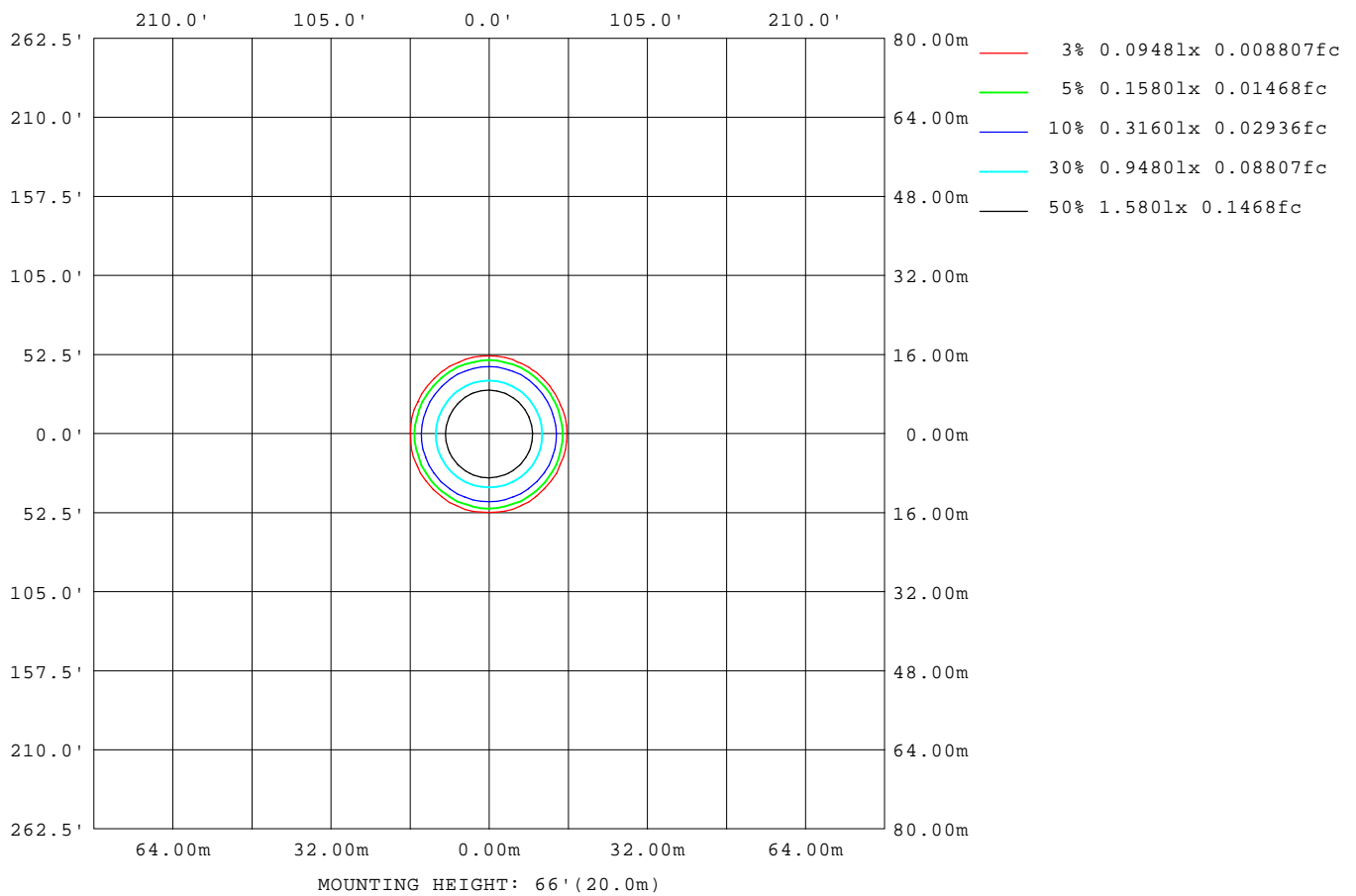
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

γ Range: 0 - 180DEG
γ 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-1082C 50R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.33V I:0.0631A P:13.516W PF:0.9700 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.115-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312221470
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

γ Range: 0 - 180DEG
γ 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-1082C 50R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up

LED Avg.L Report

Test:U:220.33V I:0.0631A P:13.516W PF:0.9700 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.115-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312221470
MFR.: RISE	SUR.: 0.00061544m2	Shielding Angle:

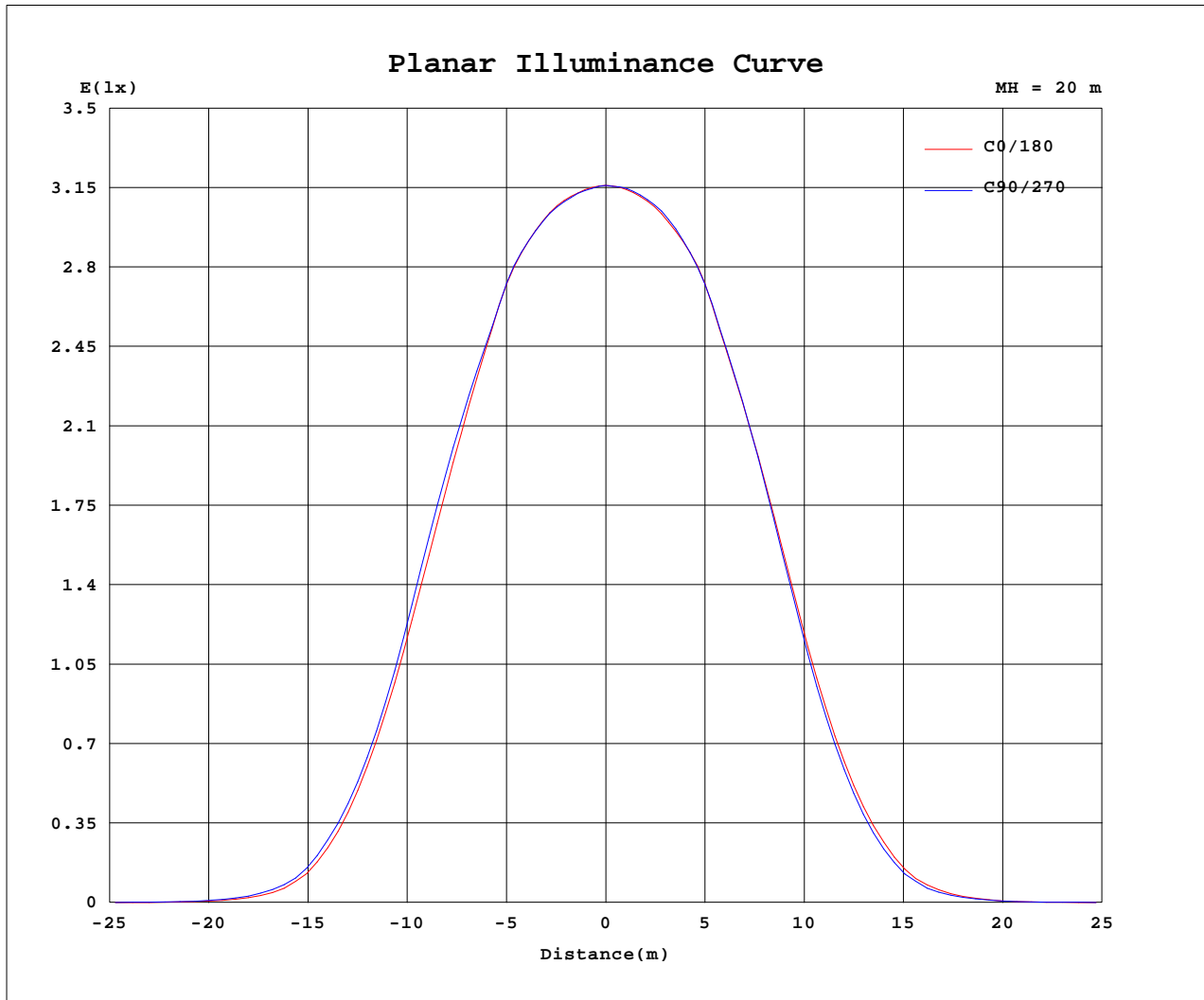
AvgL	cd/m2
L_0~180(65)av	1388
L_0~180(75)av	956
L_0~180(85)av	627
L_90~270(65)av	2132
L_90~270(75)av	1045
L_90~270(85)av	624
L_45(65)av	1551
L_45(75)av	877
L_45(85)av	499

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

γ Range: 0 - 180DEG
γ 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-1082C 50R
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

γ Range: 0 - 180DEG
 γ 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-1082C 50R
 DRIVER: IT FIT 20/220-240/500 CS 350mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.33V I:0.0631A P:13.516W PF:0.9700 Freq:49.99Hz Lamp Flux:1434.29x1 lm		
NAME: 2318.115-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312221470
MFR.: RISE	SUR.: 0.00061544m2	Shielding Angle:

Table--1

UNIT: cd

C(DEC) γ (DEC)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1264	1264	1264	1264	1264	1264	1264	1264	1264	1264	1264	1264						
5	1259	1259	1257	1257	1258	1258	1259	1261	1262	1262	1260	1259						
10	1241	1237	1238	1240	1239	1235	1239	1235	1243	1243	1243	1235						
15	1169	1163	1170	1169	1169	1154	1168	1154	1176	1171	1168	1151						
20	998	1008	1016	1025	1022	1006	1007	996	1015	1007	999	984						
25	746	769	777	787	784	772	759	740	753	745	740	730						
30	440	459	466	466	470	464	453	433	439	430	429	423						
35	176	192	198	201	202	201	195	178	179	172	171	165						
40	39.9	40.3	48.3	51.9	55.0	52.7	50.5	45.1	43.9	40.7	38.2	36.3						
45	8.39	7.75	9.27	10.7	11.0	9.91	8.84	9.12	8.88	9.01	7.79	6.91						
50	1.36	1.36	1.69	2.32	2.30	2.07	1.79	1.81	2.02	2.13	1.69	1.24						
55	0.41	0.43	0.72	1.17	1.13	0.98	0.89	0.92	1.09	1.16	0.73	0.41						
60	0.27	0.29	0.49	0.83	0.79	0.70	0.68	0.70	0.80	0.87	0.53	0.30						
65	0.23	0.24	0.35	0.55	0.53	0.50	0.49	0.49	0.54	0.56	0.37	0.25						
70	0.16	0.16	0.21	0.31	0.32	0.31	0.31	0.31	0.33	0.32	0.21	0.16						
75	0.13	0.11	0.11	0.17	0.17	0.18	0.18	0.17	0.18	0.17	0.11	0.10						
80	0.07	0.06	0.06	0.08	0.08	0.08	0.09	0.08	0.08	0.08	0.06	0.06						
85	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	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
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-22

γ Range: 0 - 180DEG
γ 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-1082C 50R
DRIVER:IT FIT 20/220-240/500 CS 350mA
30minutes warm-up