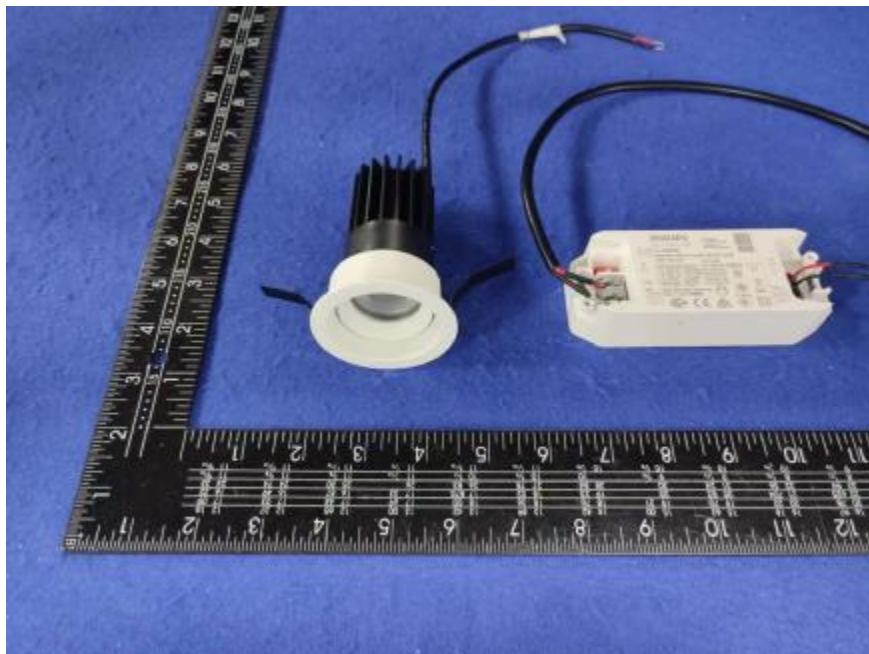


Luminaire Photograph



Light Output Ratio:	62.1%	
Luminaire Power:	10.33 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.75	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-11-15

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: BXR-V-DR-1830G-0600-B-23 Ra: 90
LENS: PM-1103C 50R+DIFFUSER
DRIVER: 9290 028 088 250mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

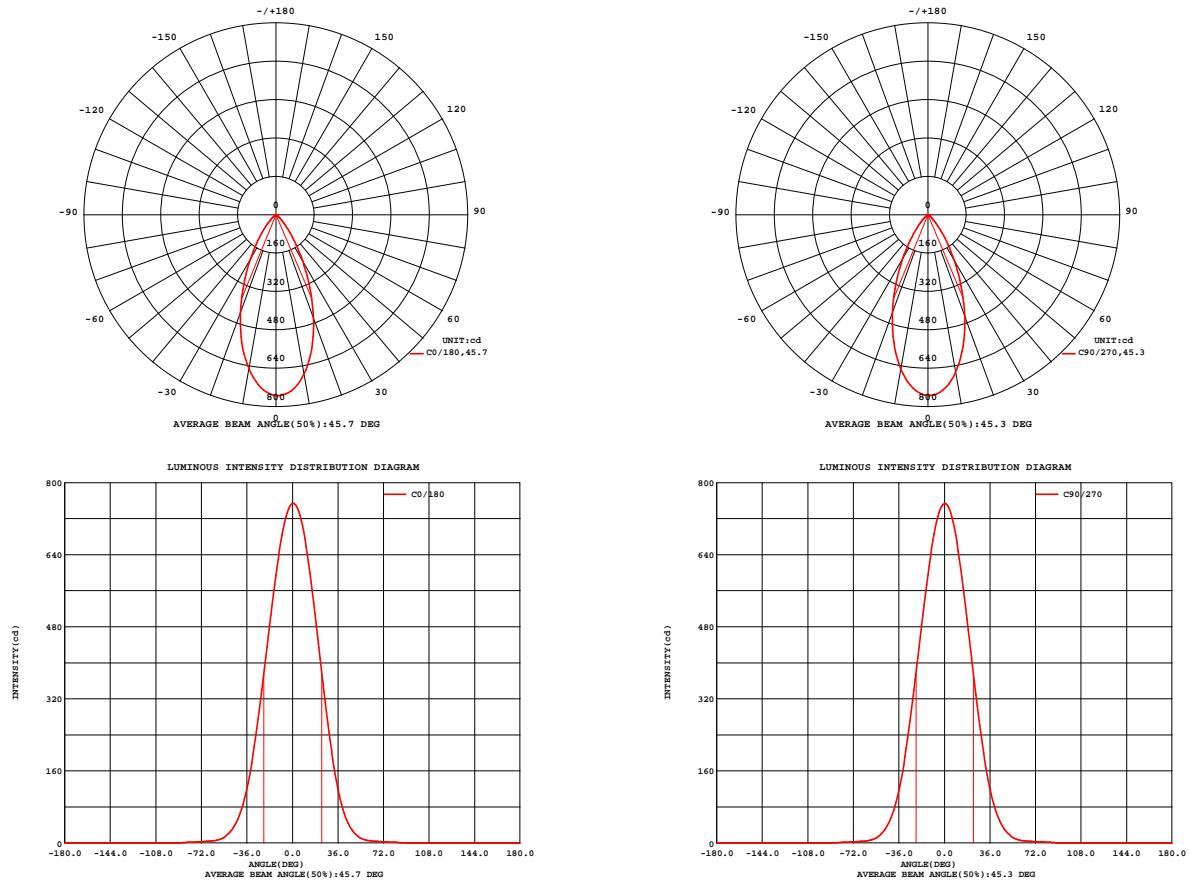


Fig. C0/C180

Fig. C90/C270

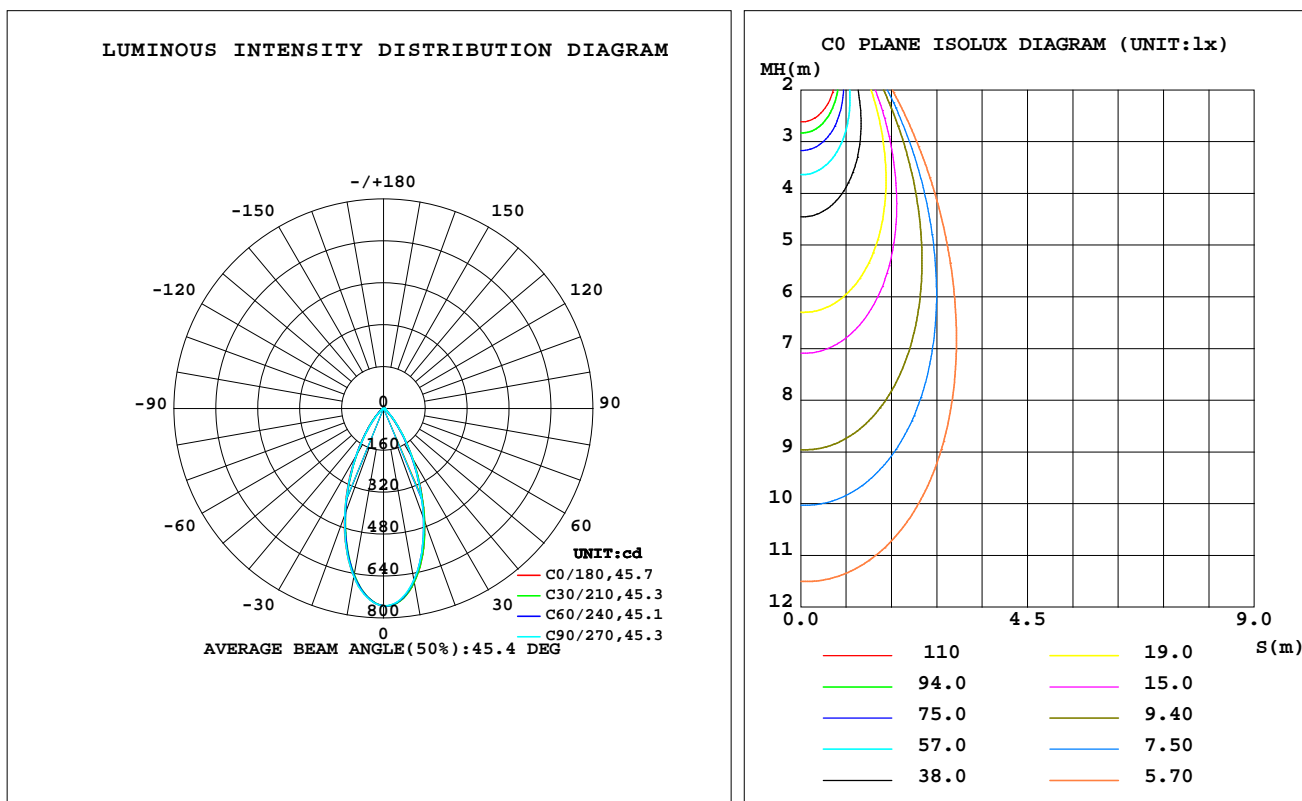
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-11-15

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: BXR-V-DR-1830G-0600-B-23 Ra: 90
LENS: PM-1103C 50R+DIFFUSER
DRIVER: 9290 028 088 250mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.04V I:0.0489A P:10.331W PF:0.9575 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2218.510-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311151337
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 48.93 lm/W			
MODEL	Bridgelux	I _{max} (cd)	754.4	S/MH(C0/180)	0.71
NOMINAL POWER(W)	10	LOR(%)	62.1	S/MH(C90/270)	0.70
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	505.52	η UP,DN(C0-180)	0.0,31.6
NOMINAL FLUX(lm)	814.298	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,30.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220	η down(%)	62.1	CIBSE SHR MAX	0.75



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-11-15

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:BXRV-DR-1830G-0600-B-23 Ra:90
LENS:PM-1103C 50R+DIFFUSER
DRIVER:9290 028 088 250mA
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	674.8	671.7	666.6	662.5	652.2	646.3	652.8	666.4	0- 10	67.45	67.45	13.3,8.28
20	458.8	453.1	448.7	446.9	434.8	426.9	433.4	448.9	10- 20	155.0	222.5	44,27.3
30	224.1	222.2	219.9	220.4	214.8	210.6	210.9	217.1	20- 30	147.8	370.3	73.3,45.5
40	75.22	77.17	77.85	78.25	76.37	74.18	72.40	72.42	30- 40	84.89	455.2	90,55.9
50	19.36	20.96	22.03	22.22	21.92	20.95	19.62	18.85	40- 50	32.62	487.8	96.5,59.9
60	5.436	5.896	6.184	6.246	6.031	5.649	5.265	5.158	50- 60	10.02	497.8	98.5,61.1
70	2.936	3.153	3.308	3.286	3.096	2.875	2.736	2.769	60- 70	4.143	502.0	99.3,61.6
80	1.782	1.949	2.078	2.082	1.936	1.740	1.613	1.644	70- 80	2.519	504.5	99.8,62
90	0	0	0	0	0	0	0	0	80- 90	1.021	505.5	100,62.1
100	0	0	0	0	0	0	0	0	90-100	0	505.5	100,62.1
110	0	0	0	0	0	0	0	0	100-110	0	505.5	100,62.1
120	0	0	0	0	0	0	0	0	110-120	0	505.5	100,62.1
130	0	0	0	0	0	0	0	0	120-130	0	505.5	100,62.1
140	0	0	0	0	0	0	0	0	130-140	0	505.5	100,62.1
150	0	0	0	0	0	0	0	0	140-150	0	505.5	100,62.1
160	0	0	0	0	0	0	0	0	150-160	0	505.5	100,62.1
170	0	0	0	0	0	0	0	0	160-170	0	505.5	100,62.1
180	0	0	0	0	0	0	0	0	170-180	0	505.5	100,62.1
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-11-15

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:BXRV-DR-1830G-0600-B-23 Ra:90
LENS:PM-1103C 50R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.04V I:0.0489A P:10.331W PF:0.9575 Freq:49.99Hz
Lamp Flux:814.298x1 lm

NAME: 2218.510-ACOT-97-DW

TYPE:

WEIGHT:

SPEC.: 3000K

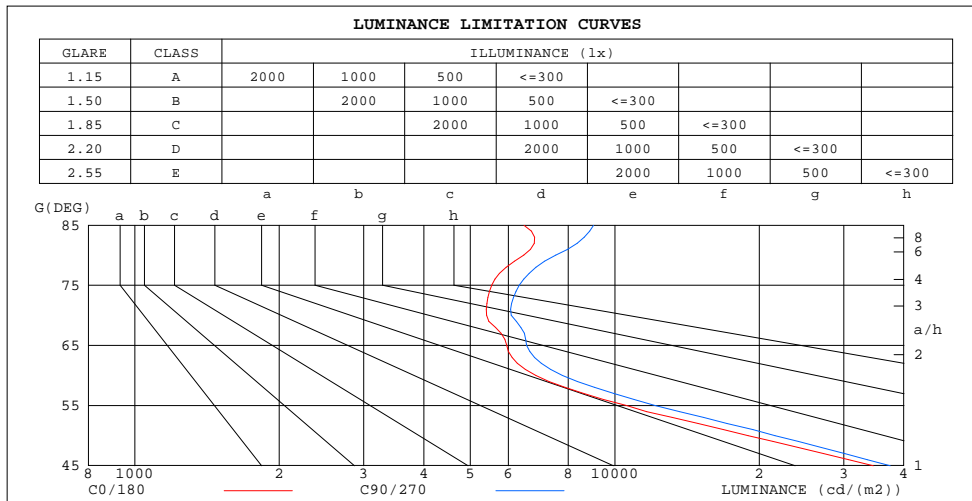
DIM.:

SERIAL No.: 2311151337

MFR.: RISE

SUR.: 0.001589625m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	6474	9031
80	6460	7530
75	5543	6324
70	5405	6085
65	5955	6551
60	6845	7782
55	10585	12149
50	18960	21558
45	34520	37446

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-11-15

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:BXRV-DR-1830G-0600-B-23 Ra:90
LENS:PM-1103C 50R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.04V I:0.0489A P:10.331W PF:0.9575 Freq:49.99Hz
Lamp Flux:814.298x1 lm

NAME: 2218.510-ACOT-97-DW

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

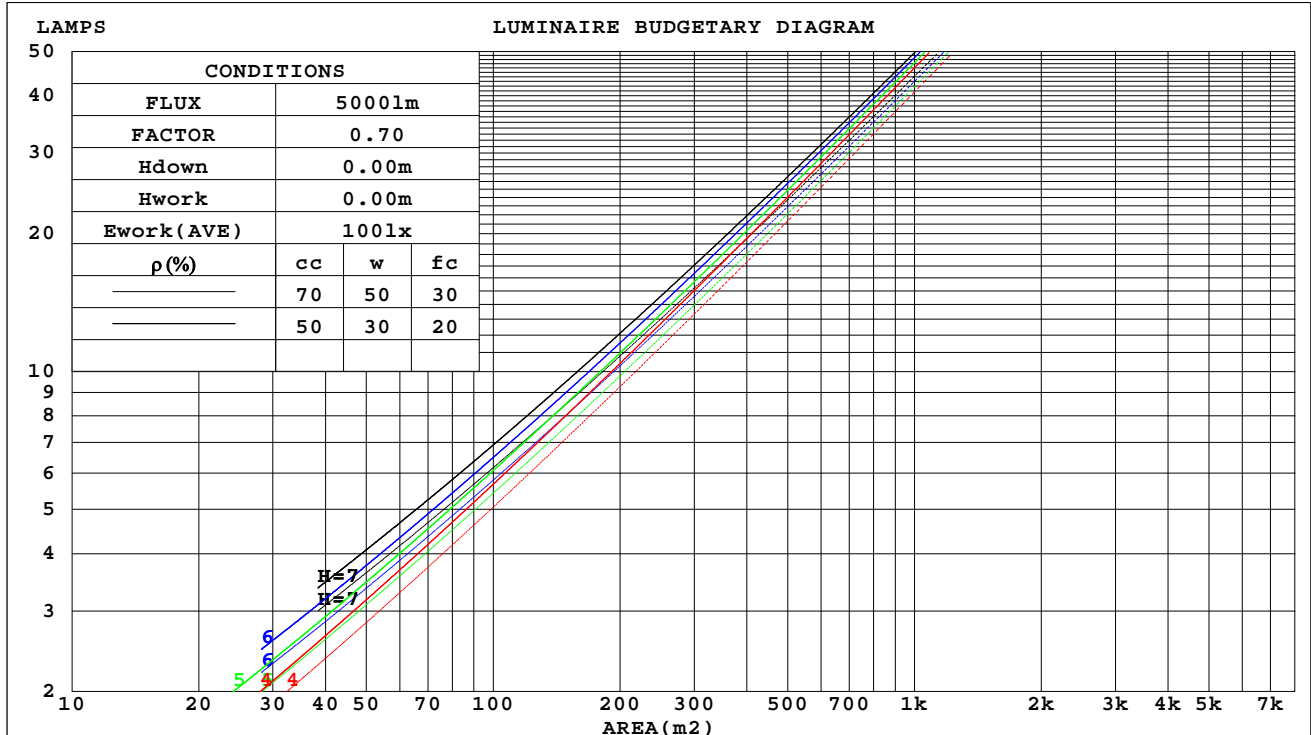
SERIAL No.: 2311151337

MFR.: RISE

SUR.: 0.001589625m2

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	.74	.74	.74	.72	.72	.72	.69	.69	.69	.66	.66	.66	.63	.63	.63	.62
1.0	.69	.67	.66	.67	.66	.65	.65	.64	.63	.63	.62	.61	.60	.60	.59	.58
2.0	.64	.61	.59	.63	.61	.59	.61	.59	.57	.59	.58	.56	.57	.56	.55	.54
3.0	.60	.57	.54	.59	.56	.54	.57	.55	.53	.56	.54	.52	.54	.53	.51	.50
4.0	.56	.53	.50	.55	.52	.50	.54	.51	.49	.53	.50	.48	.52	.50	.48	.47
5.0	.53	.49	.46	.52	.49	.46	.51	.48	.46	.50	.47	.45	.49	.47	.45	.44
6.0	.49	.46	.43	.49	.46	.43	.48	.45	.43	.47	.45	.42	.46	.44	.42	.41
7.0	.47	.43	.40	.46	.43	.40	.45	.42	.40	.45	.42	.40	.44	.42	.40	.39
8.0	.44	.41	.38	.44	.40	.38	.43	.40	.38	.42	.40	.38	.42	.39	.37	.37
9.0	.42	.38	.36	.42	.38	.36	.41	.38	.36	.40	.38	.36	.40	.37	.35	.35
10.0	.40	.36	.34	.39	.36	.34	.39	.36	.34	.39	.36	.34	.38	.35	.34	.33



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-11-15

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:BXRV-DR-1830G-0600-B-23 Ra:90
LENS:PM-1103C 50R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

WEC AND CCEC

Test:U:220.04V I:0.0489A P:10.331W PF:0.9575 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2218.510-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311151337
MFR.: RISE	SUR.: 0.001589625m2	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	.111	.063	.020	.107	.061	.019	.099	.057	.018	.092	.053	.017	.086	.050	.016	
2.0	.106	.058	.018	.103	.057	.017	.096	.053	.017	.090	.050	.016	.084	.048	.015	
3.0	.101	.054	.016	.098	.052	.016	.092	.050	.015	.087	.048	.015	.082	.045	.014	
4.0	.095	.050	.015	.093	.049	.014	.088	.047	.014	.084	.045	.014	.079	.043	.013	
5.0	.091	.046	.013	.088	.045	.013	.084	.044	.013	.080	.042	.013	.077	.041	.012	
6.0	.086	.043	.012	.084	.043	.012	.081	.041	.012	.077	.040	.012	.074	.039	.012	
7.0	.082	.041	.012	.081	.040	.011	.077	.039	.011	.074	.038	.011	.071	.037	.011	
8.0	.079	.038	.011	.077	.038	.011	.074	.037	.011	.071	.036	.010	.069	.035	.010	
9.0	.075	.036	.010	.074	.036	.010	.071	.035	.010	.069	.034	.010	.066	.034	.010	
10.0	.072	.035	.010	.071	.034	.010	.068	.034	.009	.066	.033	.009	.064	.032	.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	.118	.118	.118	.101	.101	.101	.069	.069	.069	.040	.040	.040	.013	.013	.013		
1.0	.106	.098	.090	.091	.084	.077	.062	.058	.053	.036	.033	.031	.011	.011	.010		
2.0	.097	.082	.070	.083	.071	.060	.057	.049	.042	.033	.028	.025	.011	.009	.008		
3.0	.089	.071	.056	.076	.061	.048	.053	.042	.034	.030	.025	.020	.010	.008	.007		
4.0	.083	.061	.045	.071	.053	.039	.049	.037	.028	.028	.022	.016	.009	.007	.005		
5.0	.077	.054	.037	.066	.047	.032	.046	.033	.023	.026	.019	.014	.009	.006	.004		
6.0	.073	.048	.031	.062	.042	.027	.043	.029	.019	.025	.017	.011	.008	.006	.004		
7.0	.069	.044	.026	.059	.038	.023	.041	.027	.016	.024	.016	.010	.008	.005	.003		
8.0	.065	.040	.022	.056	.034	.020	.039	.024	.014	.022	.014	.008	.007	.005	.003		
9.0	.062	.037	.020	.053	.032	.017	.037	.022	.012	.021	.013	.007	.007	.004	.002		
10.0	.059	.034	.017	.051	.029	.015	.035	.021	.011	.021	.012	.006	.007	.004	.002		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-11-15

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:BXRV-DR-1830G-0600-B-23 Ra:90
LENS:PM-1103C 50R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.04V I:0.0489A P:10.331W PF:0.9575 Freq:49.99Hz Lamp Flux:814.298x1 lm											
NAME: 2218.510-ACOT-97-DW					TYPE:			WEIGHT:			
SPEC.: 3000K					DIM.:			SERIAL No.: 2311151337			
MFR.: RISE					SUR.: 0.001589625m2			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	20.7	21.7	21.0	21.8	22.0	20.8	21.7	21.0	21.9	22.0
	3H	20.7	21.5	20.9	21.7	21.9	20.7	21.6	21.0	21.8	22.0
	4H	20.7	21.5	20.9	21.7	21.9	20.7	21.5	21.0	21.8	22.0
	6H	20.7	21.4	21.0	21.7	21.9	20.8	21.5	21.0	21.8	22.0
	8H	20.7	21.4	21.0	21.7	21.9	20.8	21.5	21.1	21.8	22.0
	12H	20.7	21.4	21.0	21.6	21.9	20.8	21.5	21.1	21.8	22.1
4H	2H	20.5	21.4	20.8	21.6	21.8	20.6	21.4	20.9	21.6	21.8
	3H	20.5	21.2	20.9	21.5	21.8	20.6	21.3	20.9	21.6	21.8
	4H	20.6	21.2	20.9	21.5	21.8	20.6	21.3	21.0	21.6	21.9
	6H	20.6	21.2	21.0	21.5	21.9	20.7	21.3	21.1	21.6	22.0
	8H	20.7	21.2	21.1	21.6	21.9	20.8	21.3	21.2	21.7	22.1
	12H	20.7	21.2	21.1	21.6	21.9	20.9	21.4	21.3	21.7	22.1
8H	4H	20.5	21.0	20.9	21.4	21.7	20.6	21.1	21.0	21.4	21.8
	6H	20.6	21.1	21.1	21.5	21.9	20.7	21.2	21.2	21.6	22.0
	8H	20.7	21.1	21.2	21.5	22.0	20.9	21.3	21.3	21.7	22.1
	12H	20.8	21.1	21.3	21.6	22.0	21.0	21.3	21.5	21.8	22.3
12H	4H	20.5	21.0	20.9	21.3	21.7	20.5	21.0	20.9	21.4	21.8
	6H	20.6	21.0	21.1	21.4	21.9	20.7	21.1	21.2	21.5	22.0
	8H	20.7	21.1	21.2	21.5	22.0	20.9	21.2	21.4	21.7	22.1
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 2.2 / - 4.1					+ 2.2 / - 3.7					
1.5H	+ 3.8 / - 3.7					+ 3.7 / - 3.5					
2.0H	+ 3.9 / - 2.3					+ 3.9 / - 2.1					

CIE Pub.117, 814.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.7)
Area: 0.00158963 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-11-15

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:BXRV-DR-1830G-0600-B-23 Ra:90
LENS:PM-1103C 50R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.04V I:0.0489A P:10.331W PF:0.9575 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2218.510-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311151337
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

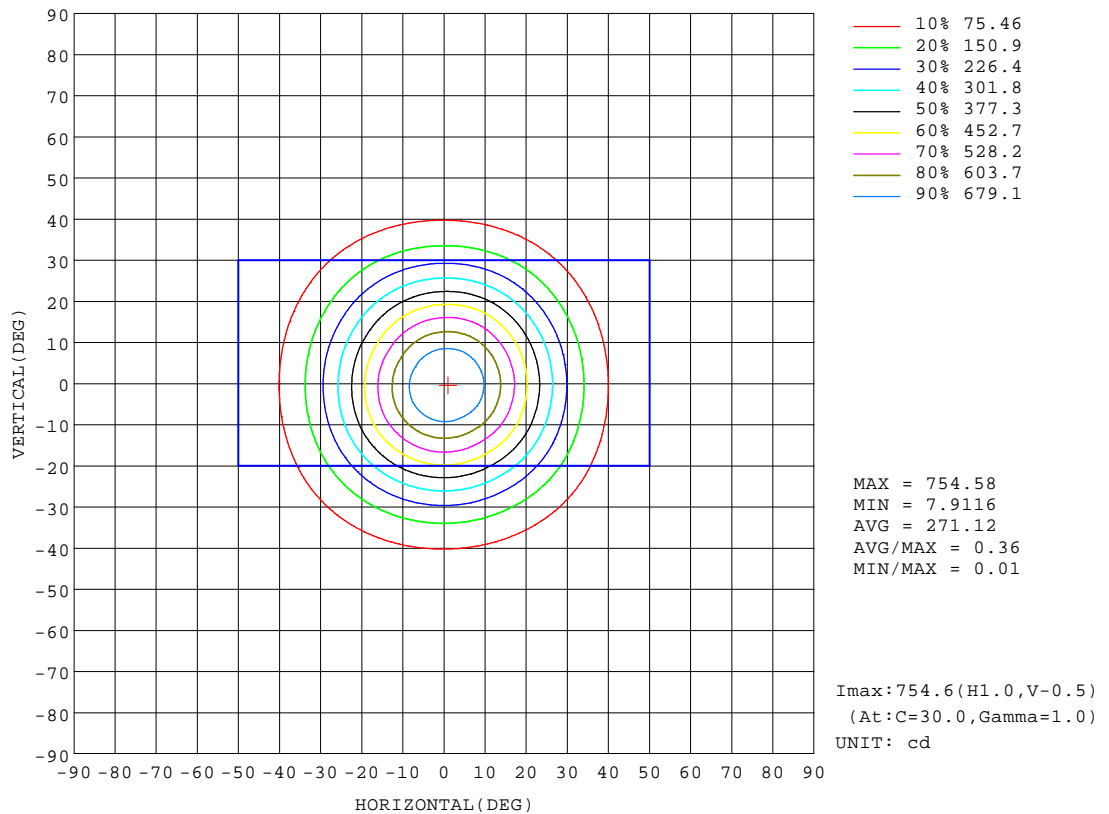
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	53	49	46	53	49	46	52	48	46	44
0.80	58	54	51	57	54	51	57	53	51	49
1.00	61	57	55	60	57	55	59	57	54	52
1.25	63	60	58	63	60	57	61	59	57	54
1.50	65	62	60	64	62	60	63	61	59	56
2.00	67	64	62	66	64	62	64	62	61	57
2.50	68	66	64	67	65	63	65	63	62	58
3.00	69	67	65	68	66	64	66	64	63	59
4.00	70	69	67	69	68	66	67	66	65	60
5.00	71	70	68	70	69	67	67	66	66	61
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:2023-11-15

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:BXRV-DR-1830G-0600-B-23 Ra:90
LENS:PM-1103C 50R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.04V I:0.0489A P:10.331W PF:0.9575 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2218.510-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311151337
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

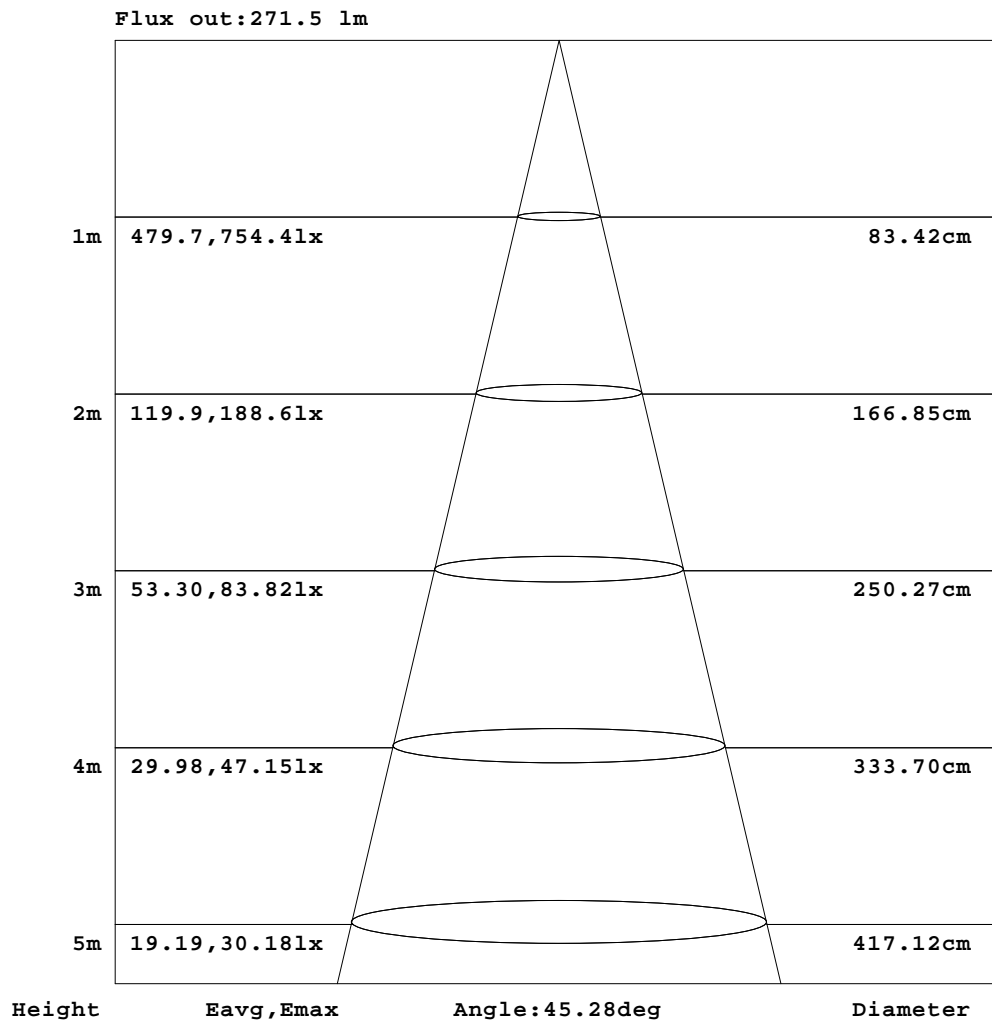


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-11-15

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:BXR-V-DR-1830G-0600-B-23 Ra:90
LENS:PM-1103C 50R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

AAI Figure

Test:U:220.04V I:0.0489A P:10.331W PF:0.9575 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2218.510-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311151337
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:



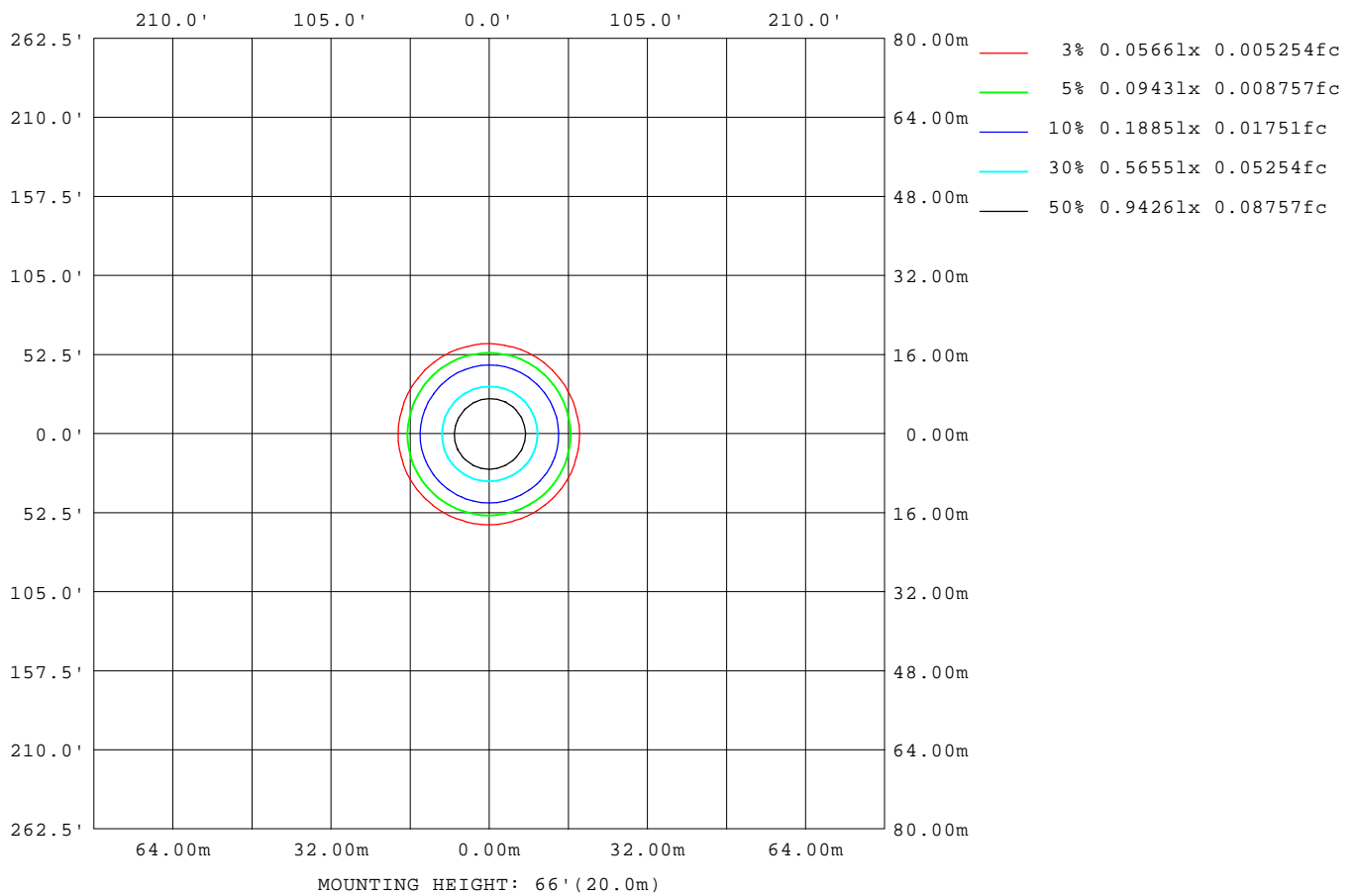
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-11-15

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: BXR-V-DR-1830G-0600-B-23 Ra: 90
LENS: PM-1103C 50R+DIFFUSER
DRIVER: 9290 028 088 250mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.04V I:0.0489A P:10.331W PF:0.9575 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2218.510-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311151337
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:zoe
Test Date:2023-11-15

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:BXRV-DR-1830G-0600-B-23 Ra:90
LENS:PM-1103C 50R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

LED Avg.L Report

Test:U:220.04V I:0.0489A P:10.331W PF:0.9575 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2218.510-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311151337
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

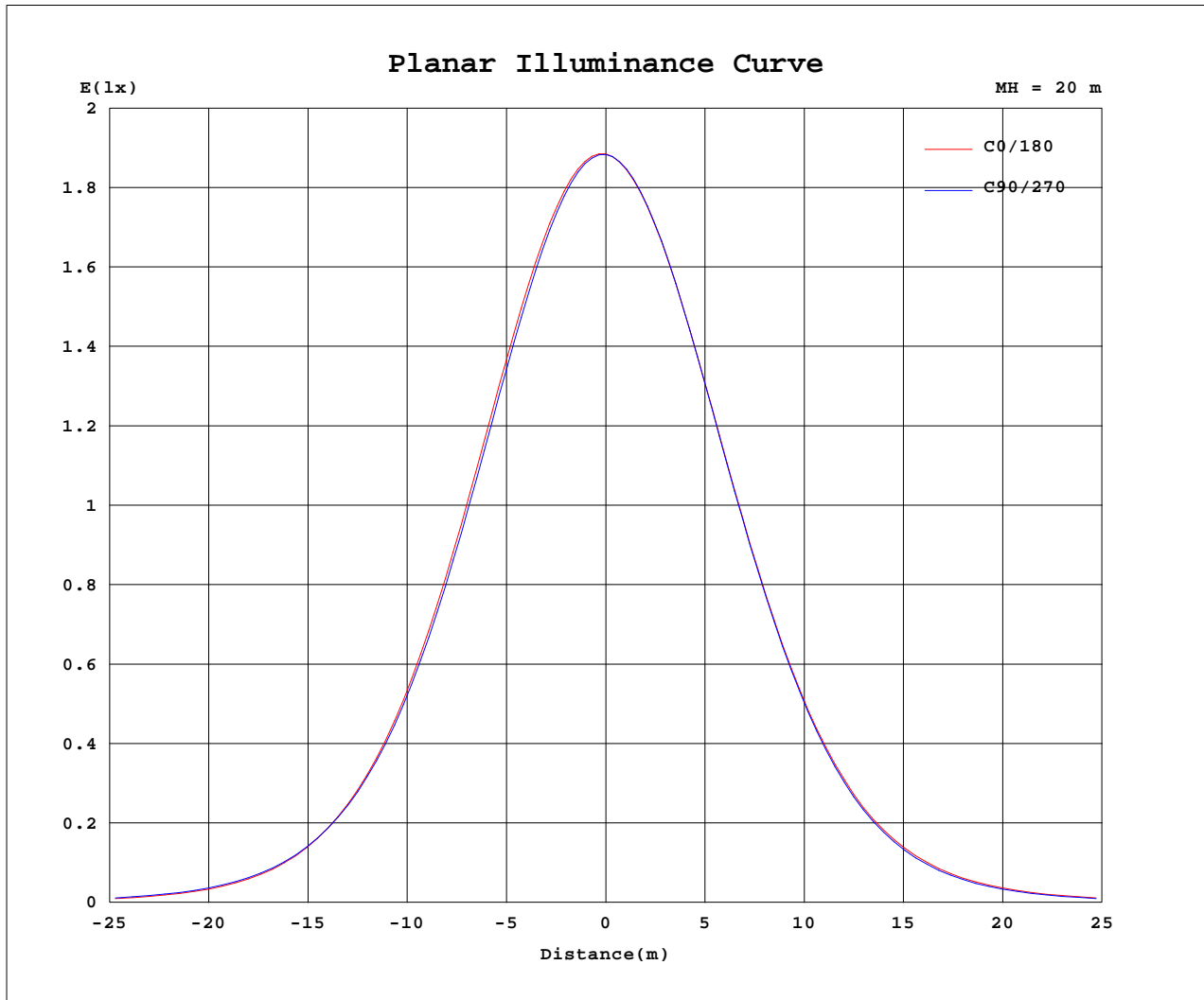
AvgL	cd/m2
L_0~180(65)av	6174
L_0~180(75)av	5730
L_0~180(85)av	6909
L_90~270(65)av	6127
L_90~270(75)av	5725
L_90~270(85)av	6931
L_45(65)av	6156
L_45(75)av	5732
L_45(85)av	6904

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-11-15

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:BXRV-DR-1830G-0600-B-23 Ra:90
LENS:PM-1103C 50R+DIFFUSER
DRIVER:9290 028 088 250mA
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: 2023-11-15

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: BXRV-DR-1830G-0600-B-23 Ra: 90
 LENS: PM-1103C 50R+DIFFUSER
 DRIVER: 9290 028 088 250mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.04V I:0.0489A P:10.331W PF:0.9575 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2218.510-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311151337
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	753	753	753	753	753	753	753	753	753	753	753	753						
5	737	737	734	733	730	728	723	720	722	725	729	733						
10	675	675	668	667	664	661	652	645	648	653	663	670						
15	578	577	567	568	566	563	552	542	545	551	563	571						
20	459	458	448	449	448	446	435	426	428	433	445	452						
25	336	335	327	328	328	327	318	311	313	316	324	328						
30	224	225	219	220	220	220	215	210	211	211	216	218						
35	137	139	135	136	136	136	133	129	130	129	132	132						
40	75.2	77.7	76.7	77.9	78.2	78.3	76.4	74.5	73.9	72.4	72.6	72.2						
45	38.8	40.8	41.0	42.1	42.3	42.5	41.5	40.4	39.8	38.5	37.9	37.3						
50	19.4	20.7	21.3	22.0	22.1	22.3	21.9	21.1	20.8	19.6	19.1	18.6						
55	9.64	10.2	10.7	11.1	11.2	11.2	11.0	10.5	10.1	9.54	9.14	9.17						
60	5.44	5.79	6.00	6.18	6.26	6.24	6.03	5.77	5.53	5.26	5.14	5.18						
65	4.00	4.17	4.30	4.40	4.45	4.42	4.30	4.13	3.97	3.83	3.80	3.85						
70	2.94	3.09	3.21	3.31	3.32	3.25	3.10	2.93	2.82	2.74	2.73	2.80						
75	2.28	2.42	2.52	2.60	2.62	2.57	2.44	2.29	2.18	2.11	2.10	2.16						
80	1.78	1.90	2.00	2.08	2.10	2.06	1.94	1.79	1.69	1.61	1.61	1.67						
85	0.90	1.05	1.16	1.25	1.25	1.18	1.02	0.84	0.74	0.67	0.67	0.75						
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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