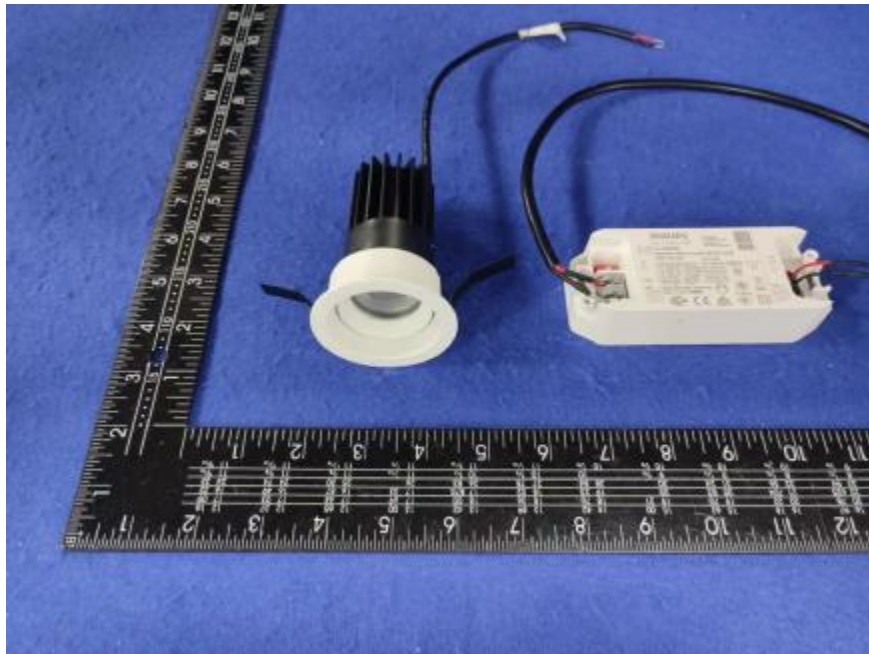


Luminaire Photograph



Light Output Ratio:	69.8%	
Luminaire Power:	10.29 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: 2023-11-15

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-DR-1830G-0600-B-23 Ra: 90
LENS: PM-1103A 24R+DIFFUSER
DRIVER: 9290 028 088 250mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

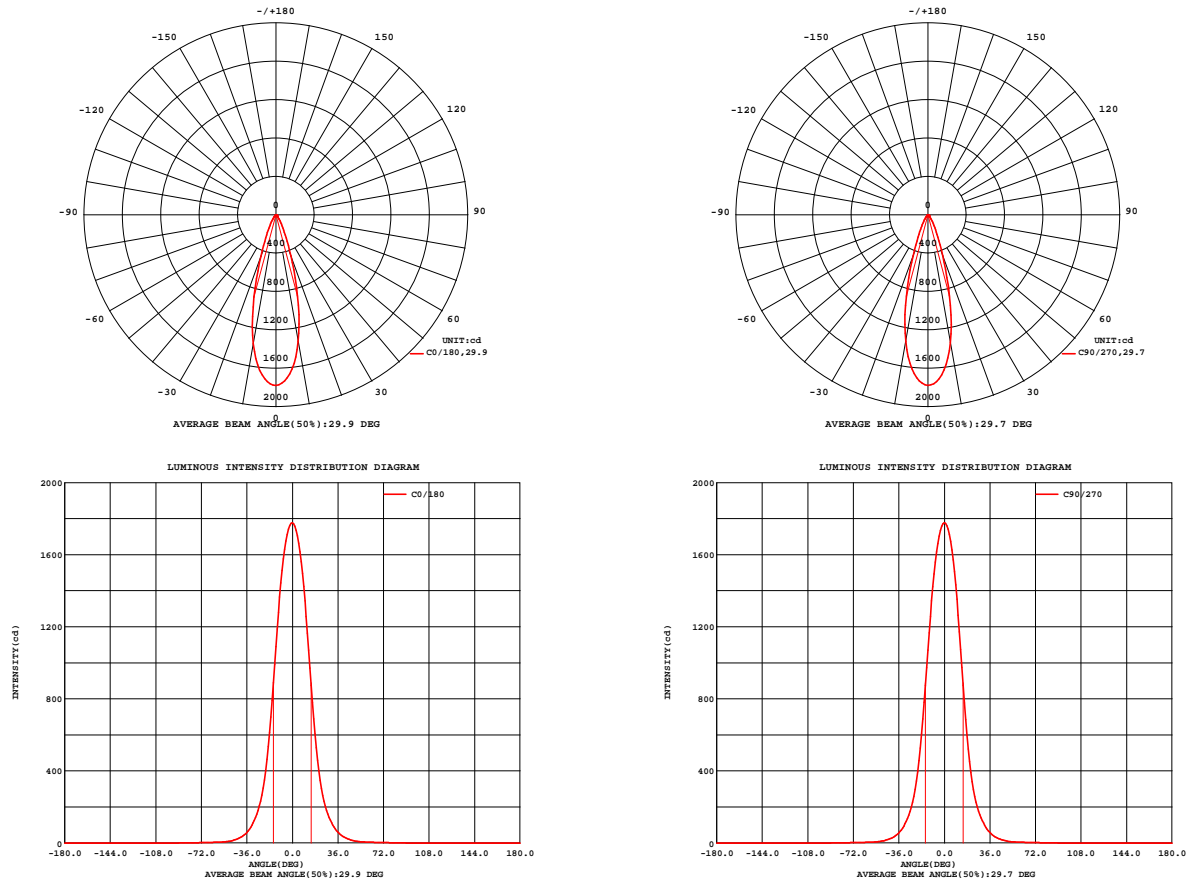


Fig. C0/C180

Fig. C90/C270

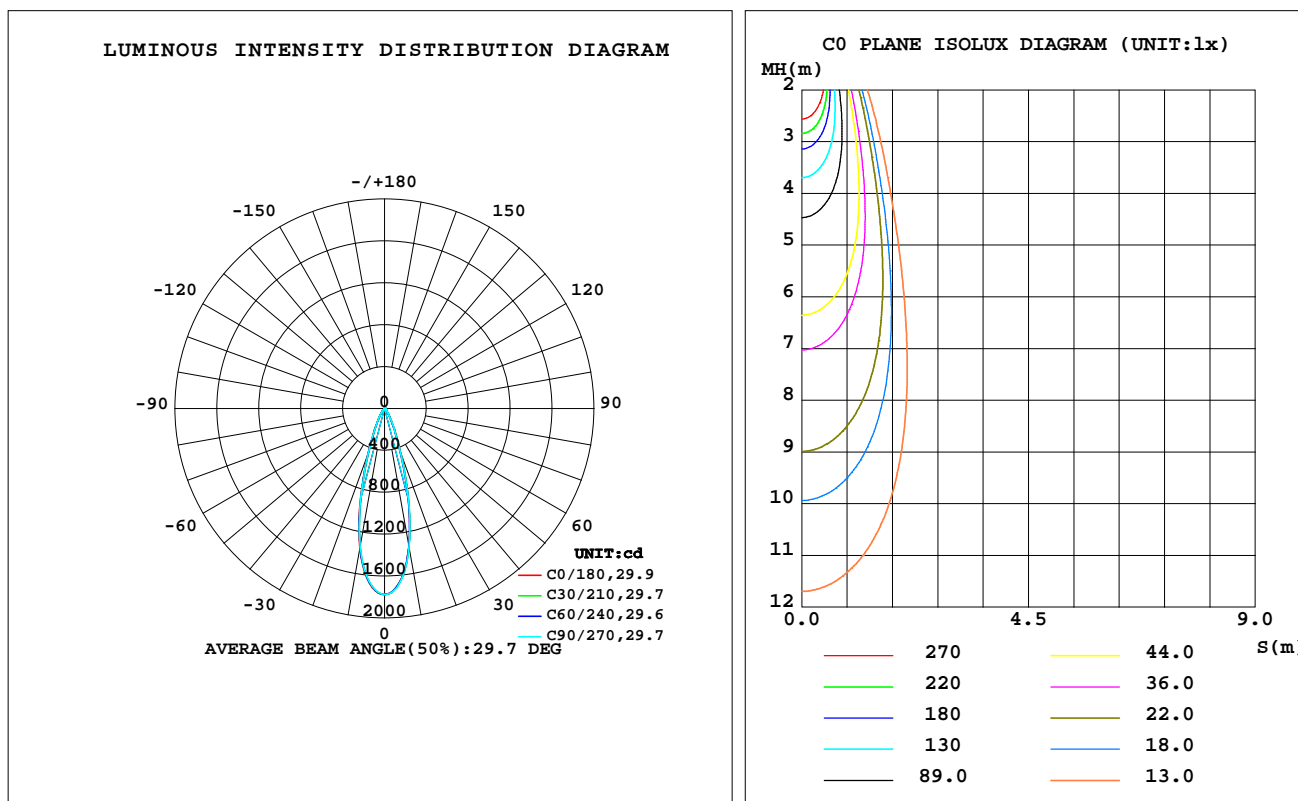
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-11-15

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-1103A 24R+DIFFUSER
DRIVER: 9290 028 088 250mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.20V I:0.0487A P:10.293W PF:0.9572 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2218.510-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311151335
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 55.22 lm/W
MODEL	Bridgelux	Imax(cd)	1777	S/MH(C0/180)		0.49
NOMINAL POWER(W)	10	LOR(%)	69.8	S/MH(C90/270)		0.49
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	568.39	η UP,DN(C0-180)		0.0,35.1
NOMINAL FLUX(lm)	814.298	CIE CLASS	DIRECT	η UP,DN(C180-360)		0.0,34.7
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM		0.50
TEST VOLTAGE(V)	220	η down(%)	69.8	CIBSE SHR MAX		0.50



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-1103A 24R+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	1344	1345	1352	1368	1365	1349	1343	1342	0- 10	149.2	149.2	26.2,18.3
20	459.8	452.9	452.0	468.4	464.3	453.4	456.7	460.1	10- 20	237.6	386.8	68,47.5
30	126.3	124.1	124.3	128.1	125.4	120.4	120.6	124.4	20- 30	111.4	498.1	87.6,61.2
40	37.19	36.24	35.31	35.99	34.74	33.38	33.68	35.77	30- 40	43.63	541.7	95.3,66.5
50	10.41	10.30	10.01	9.795	9.276	9.147	9.608	9.956	40- 50	15.28	557.0	98,68.4
60	4.527	4.482	4.344	4.222	4.075	4.088	4.207	4.371	50- 60	5.560	562.6	99,69.1
70	2.411	2.383	2.298	2.213	2.133	2.135	2.207	2.319	60- 70	3.180	565.8	99.5,69.5
80	1.498	1.463	1.402	1.342	1.287	1.275	1.334	1.421	70- 80	1.873	567.6	99.9,69.7
90	0	0	0	0	0	0	0	0	80- 90	0.7554	568.4	100,69.8
100	0	0	0	0	0	0	0	0	90-100	0	568.4	100,69.8
110	0	0	0	0	0	0	0	0	100-110	0	568.4	100,69.8
120	0	0	0	0	0	0	0	0	110-120	0	568.4	100,69.8
130	0	0	0	0	0	0	0	0	120-130	0	568.4	100,69.8
140	0	0	0	0	0	0	0	0	130-140	0	568.4	100,69.8
150	0	0	0	0	0	0	0	0	140-150	0	568.4	100,69.8
160	0	0	0	0	0	0	0	0	150-160	0	568.4	100,69.8
170	0	0	0	0	0	0	0	0	160-170	0	568.4	100,69.8
180	0	0	0	0	0	0	0	0	170-180	0	568.4	100,69.8
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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

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-1103A 24R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.20V I:0.0487A P:10.293W PF:0.9572 Freq:49.99Hz
Lamp Flux:814.298x1 lm

NAME: 2218.510-ACOT-97-DW

TYPE:

WEIGHT:

SPEC.: 3000K

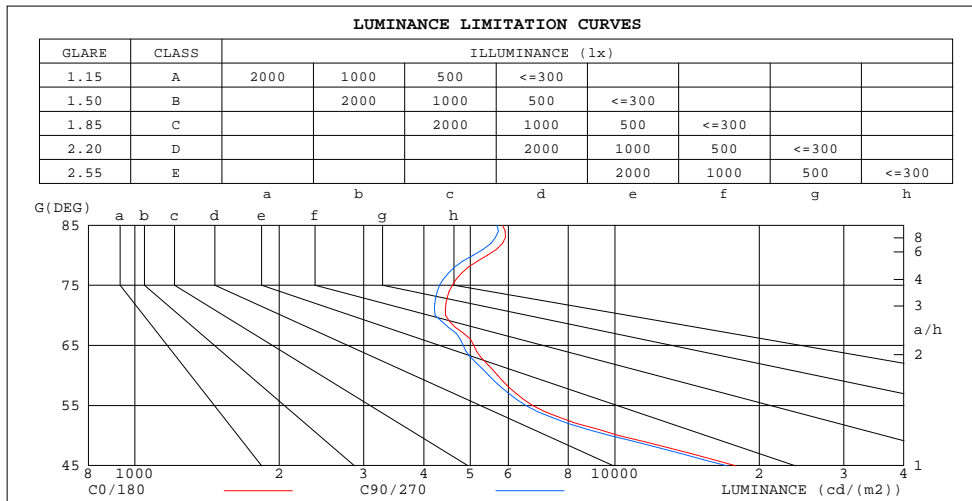
DIM.:

SERIAL No.: 2311151335

MFR.: RISE

SUR.: 0.001589625m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	G(270)	LUMINANCE (cd/(m2))
85	5842	5680
80	5432	5079
75	4584	4317
70	4439	4225
65	5081	4833
60	5701	5464
55	6744	6533
50	10202	9794
45	17849	17108

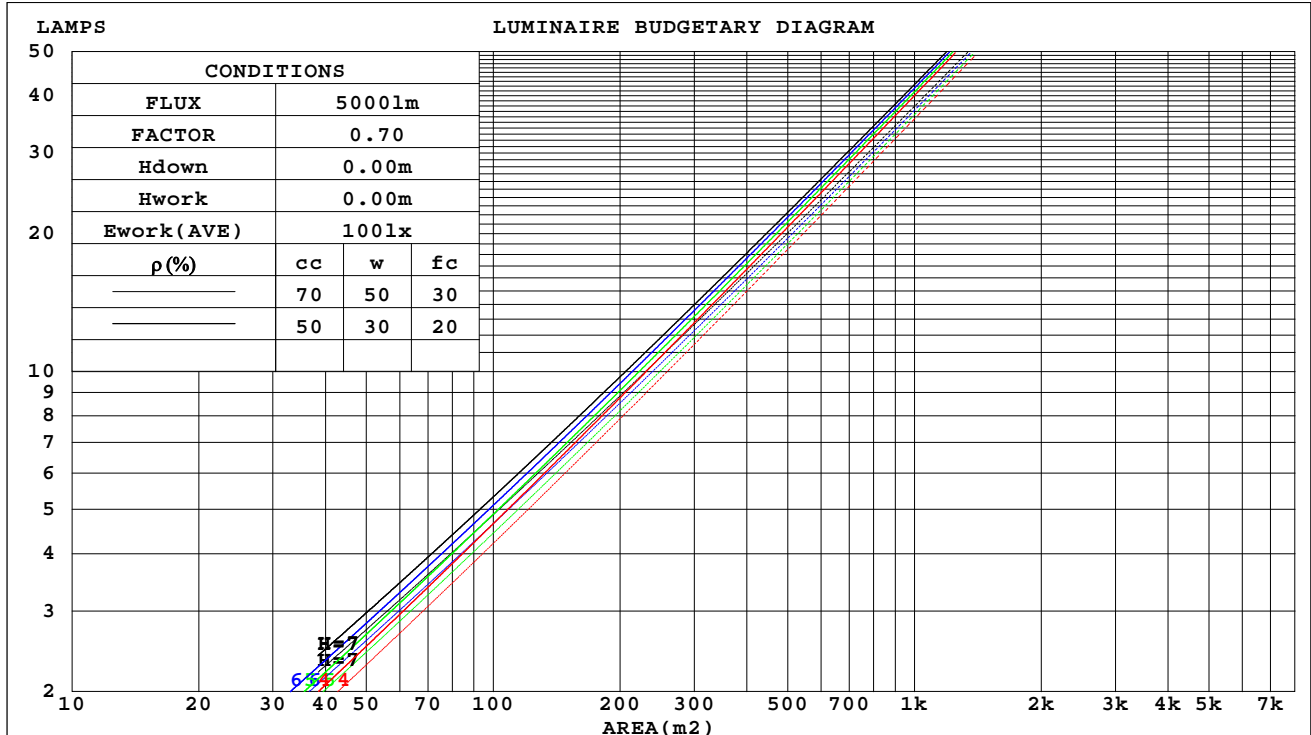
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-11-15

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-1103A 24R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.20V I:0.0487A P:10.293W PF:0.9572 Freq:49.99Hz Lamp Flux:814.298lx1 lm		
NAME: 2218.510-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311151335
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	.83	.83	.83	.81	.81	.81	.78	.78	.78	.74	.74	.74	.71	.71	.71	.70
1.0	.78	.77	.75	.77	.75	.74	.74	.73	.72	.71	.71	.70	.69	.68	.68	.67
2.0	.74	.72	.70	.73	.71	.69	.71	.69	.67	.68	.67	.66	.67	.65	.64	.63
3.0	.70	.67	.65	.69	.67	.64	.67	.65	.63	.66	.64	.62	.64	.63	.62	.61
4.0	.67	.64	.61	.66	.63	.61	.65	.62	.60	.63	.61	.59	.62	.60	.59	.58
5.0	.64	.60	.58	.63	.60	.58	.62	.59	.57	.61	.59	.57	.60	.58	.56	.56
6.0	.61	.58	.55	.61	.57	.55	.60	.57	.55	.59	.56	.54	.58	.56	.54	.53
7.0	.59	.55	.53	.58	.55	.53	.57	.55	.53	.57	.54	.52	.56	.54	.52	.51
8.0	.56	.53	.51	.56	.53	.51	.55	.53	.51	.55	.52	.50	.54	.52	.50	.49
9.0	.54	.51	.49	.54	.51	.49	.53	.51	.49	.53	.50	.49	.52	.50	.48	.48
10.0	.52	.49	.47	.52	.49	.47	.52	.49	.47	.51	.49	.47	.51	.48	.47	.46



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-1103A 24R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

WEC AND CCEC

Test:U:220.20V I:0.0487A P:10.293W PF:0.9572 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2218.510-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311151335
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	.107	.061	.019	.103	.059	.019	.094	.054	.017	.086	.050	.016	.079	.046	.015	
2.0	.100	.055	.017	.097	.053	.016	.089	.050	.015	.083	.046	.015	.076	.043	.014	
3.0	.094	.050	.015	.091	.049	.015	.085	.046	.014	.079	.043	.013	.074	.041	.013	
4.0	.089	.046	.014	.086	.045	.013	.081	.043	.013	.076	.041	.012	.071	.039	.012	
5.0	.084	.043	.012	.081	.042	.012	.077	.040	.012	.073	.038	.011	.069	.037	.011	
6.0	.079	.040	.011	.077	.039	.011	.073	.038	.011	.070	.036	.011	.066	.035	.010	
7.0	.075	.037	.011	.074	.037	.010	.070	.036	.010	.067	.034	.010	.064	.033	.010	
8.0	.072	.035	.010	.070	.035	.010	.067	.034	.010	.065	.033	.009	.062	.032	.009	
9.0	.069	.033	.009	.067	.033	.009	.065	.032	.009	.062	.031	.009	.060	.030	.009	
10.0	.066	.032	.009	.065	.031	.009	.062	.031	.009	.060	.030	.008	.058	.029	.008	

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	.133	.133	.133	.114	.114	.114	.078	.078	.078	.045	.045	.045	.014	.014	.014		
1.0	.118	.110	.102	.101	.094	.088	.069	.065	.061	.040	.038	.035	.013	.012	.011		
2.0	.106	.093	.081	.091	.080	.070	.062	.055	.049	.036	.032	.029	.012	.010	.009		
3.0	.097	.079	.065	.083	.068	.057	.057	.047	.040	.033	.028	.023	.011	.009	.008		
4.0	.088	.069	.053	.076	.059	.046	.052	.041	.033	.030	.024	.019	.010	.008	.006		
5.0	.082	.060	.044	.070	.052	.039	.048	.036	.027	.028	.021	.016	.009	.007	.005		
6.0	.076	.053	.037	.065	.046	.033	.045	.032	.023	.026	.019	.014	.008	.006	.005		
7.0	.071	.048	.032	.061	.041	.028	.042	.029	.020	.024	.017	.012	.008	.006	.004		
8.0	.066	.043	.027	.057	.037	.024	.039	.026	.017	.023	.016	.010	.007	.005	.003		
9.0	.062	.039	.024	.054	.034	.021	.037	.024	.015	.022	.014	.009	.007	.005	.003		
10.0	.059	.036	.021	.051	.031	.018	.035	.022	.013	.021	.013	.008	.007	.004	.003		

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-1103A 24R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.20V I:0.0487A P:10.293W PF:0.9572 Freq:49.99Hz Lamp Flux:814.298x1 lm											
NAME: 2218.510-ACOT-97-DW					TYPE:			WEIGHT:			
SPEC.: 3000K					DIM.:			SERIAL No.: 2311151335			
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	15.9	16.6	16.1	16.8	16.9	15.6	16.4	15.8	16.5	16.7	
	3H	16.0	16.7	16.2	16.9	17.1	15.8	16.5	16.0	16.6	16.8
	4H	16.1	16.7	16.3	16.9	17.2	15.8	16.5	16.1	16.7	16.9
	6H	16.2	16.8	16.5	17.0	17.3	15.9	16.6	16.2	16.8	17.0
	8H	16.3	16.9	16.6	17.1	17.4	16.0	16.6	16.3	16.9	17.1
	12H	16.3	16.9	16.6	17.2	17.4	16.1	16.7	16.4	16.9	17.2
4H	2H	15.8	16.4	16.0	16.6	16.9	15.6	16.2	15.8	16.4	16.7
	3H	16.0	16.6	16.3	16.8	17.1	15.8	16.4	16.1	16.6	16.9
	4H	16.1	16.7	16.5	17.0	17.3	15.9	16.5	16.3	16.8	17.1
	6H	16.4	16.9	16.8	17.2	17.5	16.2	16.6	16.5	17.0	17.3
	8H	16.5	17.0	16.9	17.3	17.7	16.3	16.7	16.7	17.1	17.4
	12H	16.6	17.0	17.1	17.4	17.8	16.4	16.8	16.8	17.2	17.6
8H	4H	16.1	16.6	16.5	16.9	17.3	15.9	16.4	16.3	16.7	17.1
	6H	16.5	16.9	16.9	17.3	17.7	16.3	16.6	16.7	17.0	17.4
	8H	16.7	17.1	17.2	17.5	17.9	16.5	16.8	16.9	17.2	17.7
	12H	16.9	17.2	17.4	17.7	18.1	16.7	17.0	17.2	17.4	17.9
12H	4H	16.1	16.5	16.5	16.9	17.3	15.9	16.3	16.3	16.7	17.1
	6H	16.5	16.8	17.0	17.3	17.7	16.3	16.6	16.7	17.0	17.5
	8H	16.8	17.1	17.3	17.5	18.0	16.6	16.8	17.0	17.3	17.8
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 1.7 / - 2.2					+ 1.7 / - 2.2					
1.5H	+ 3.2 / - 2.1					+ 3.2 / - 2.1					
2.0H	+ 2.6 / - 1.0					+ 2.5 / - 1.0					

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-1103A 24R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.20V I:0.0487A P:10.293W PF:0.9572 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2218.510-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311151335
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

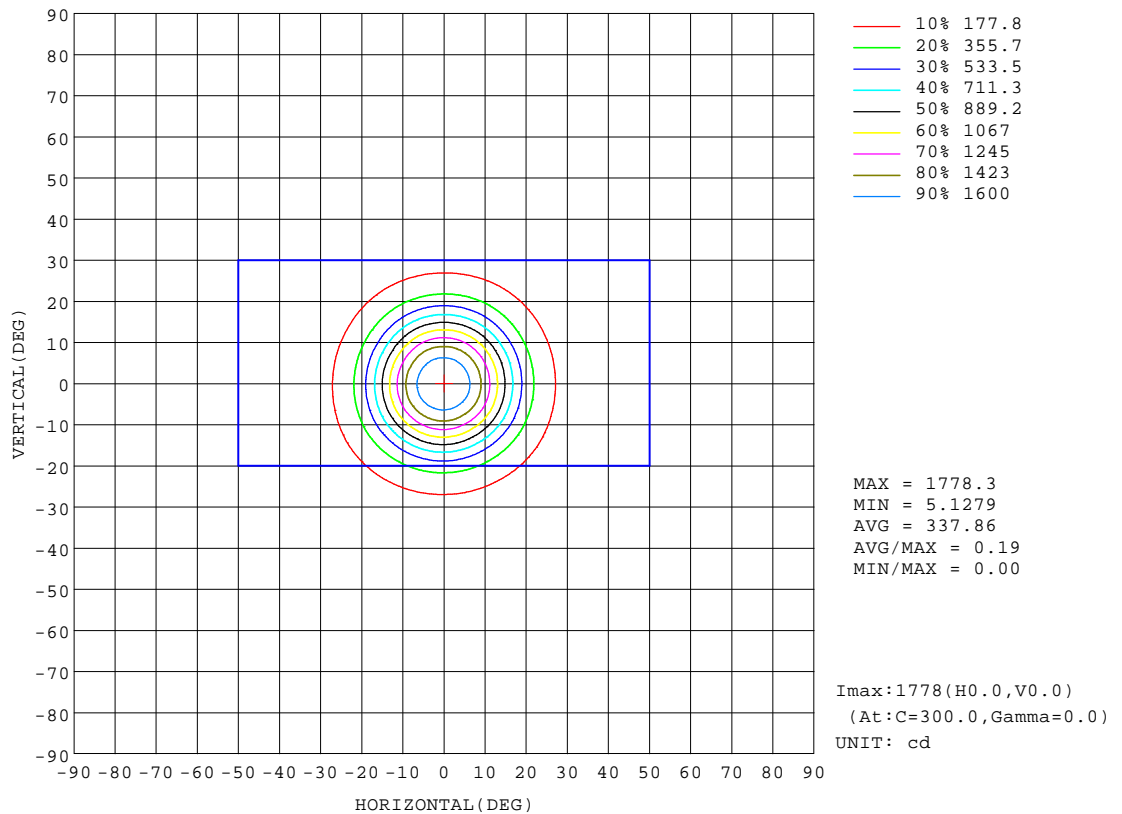
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	62	58	55	62	57	55	61	57	55	53
0.80	67	63	61	66	63	60	66	62	60	58
1.00	70	66	64	69	66	63	68	66	63	60
1.25	72	69	67	72	69	66	70	68	66	63
1.50	74	71	69	73	71	69	72	70	68	65
2.00	76	73	71	75	72	71	73	71	69	66
2.50	77	75	73	76	74	72	74	72	71	67
3.00	78	76	74	77	75	73	75	73	72	67
4.00	80	78	76	78	77	75	76	74	73	68
5.00	80	79	78	79	78	77	76	75	74	69
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-1103A 24R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.20V I:0.0487A P:10.293W PF:0.9572 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2218.510-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311151335
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

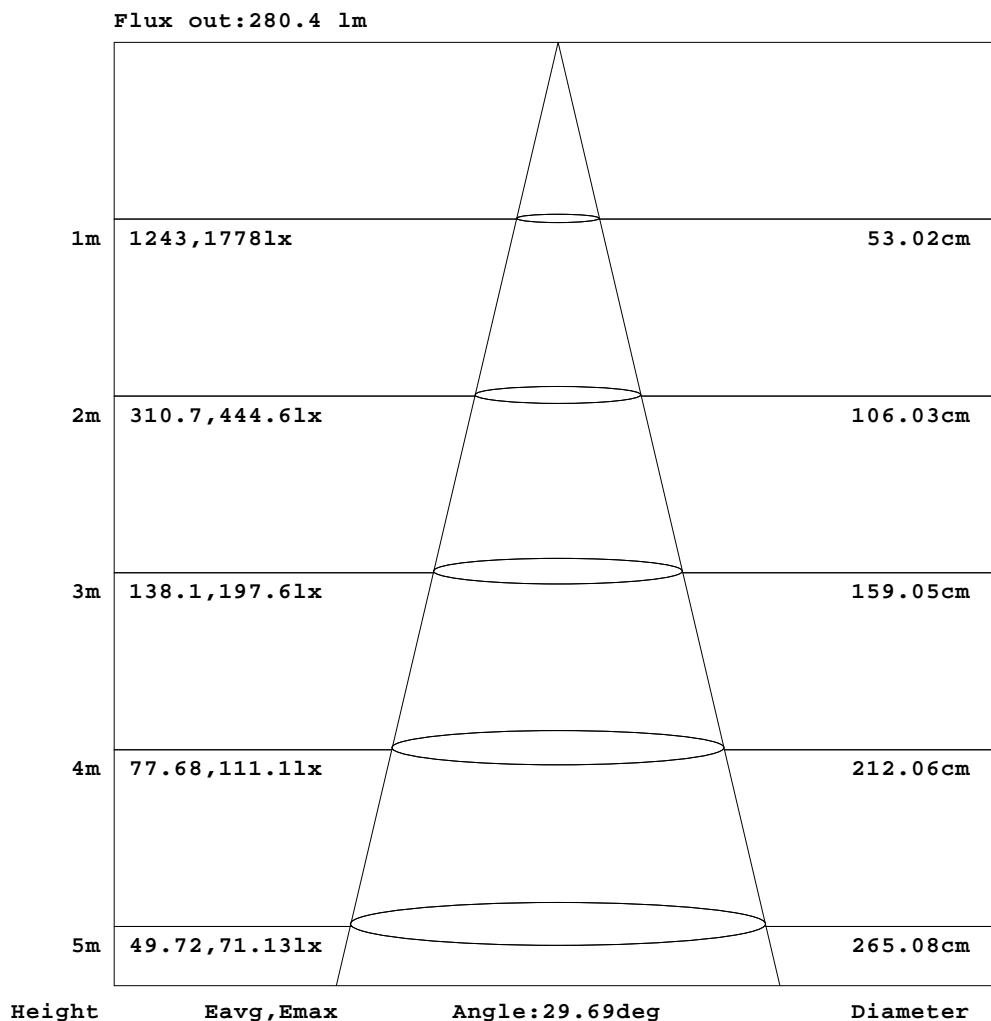


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-11-15

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: BXR-V-DR-1830G-0600-B-23 Ra: 90
LENS: PM-1103A 24R+DIFFUSER
DRIVER: 9290 028 088 250mA
30minutes warm-up

AAI Figure

Test:U:220.20V I:0.0487A P:10.293W PF:0.9572 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2218.510-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311151335
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:



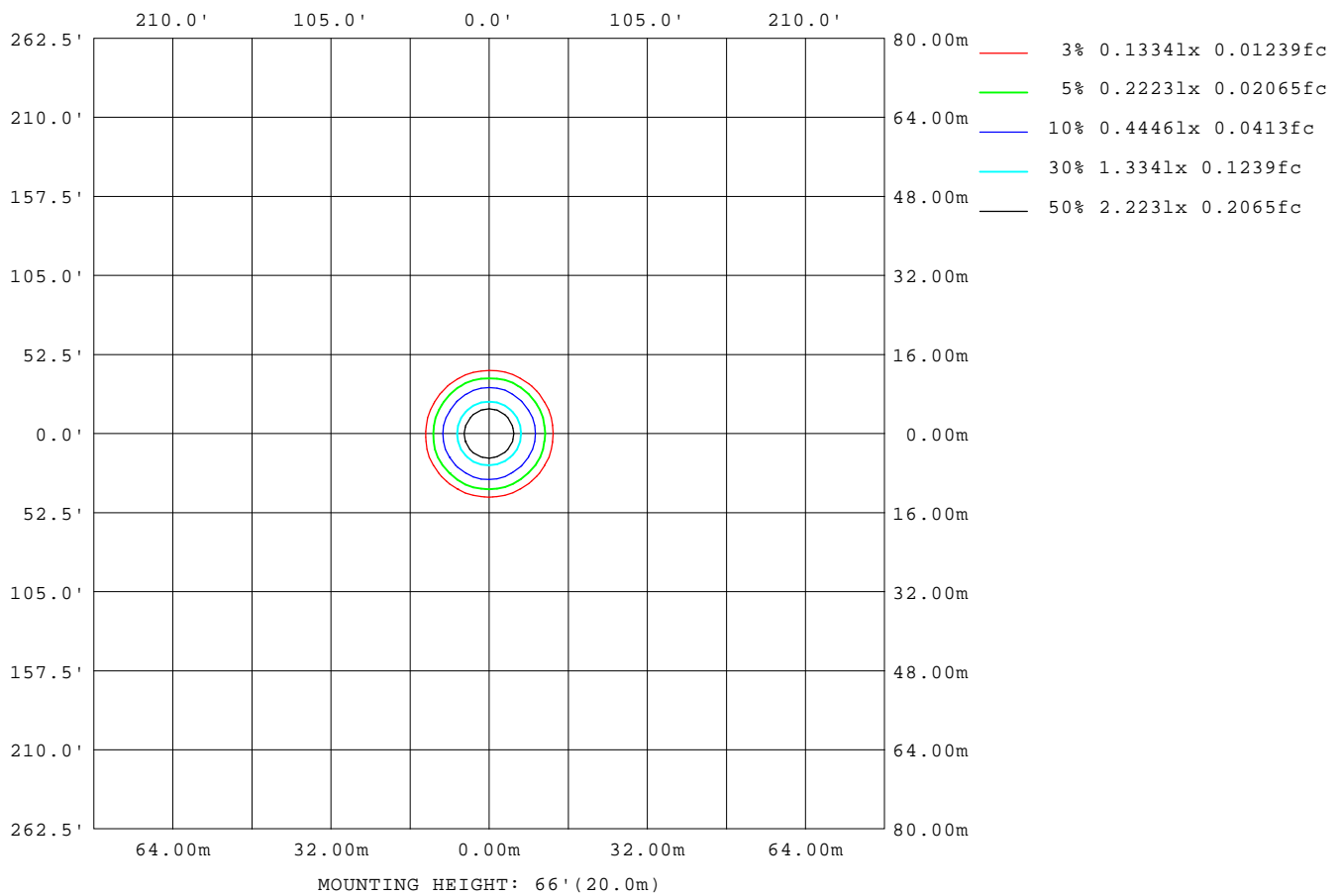
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: BXRV-DR-1830G-0600-B-23 Ra: 90
LENS: PM-1103A 24R+DIFFUSER
DRIVER: 9290 028 088 250mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.20V I:0.0487A P:10.293W PF:0.9572 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2218.510-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311151335
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:BXRV-DR-1830G-0600-B-23 Ra:90
LENS:PM-1103A 24R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

LED Avg.L Report

Test:U:220.20V I:0.0487A P:10.293W PF:0.9572 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2218.510-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311151335
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

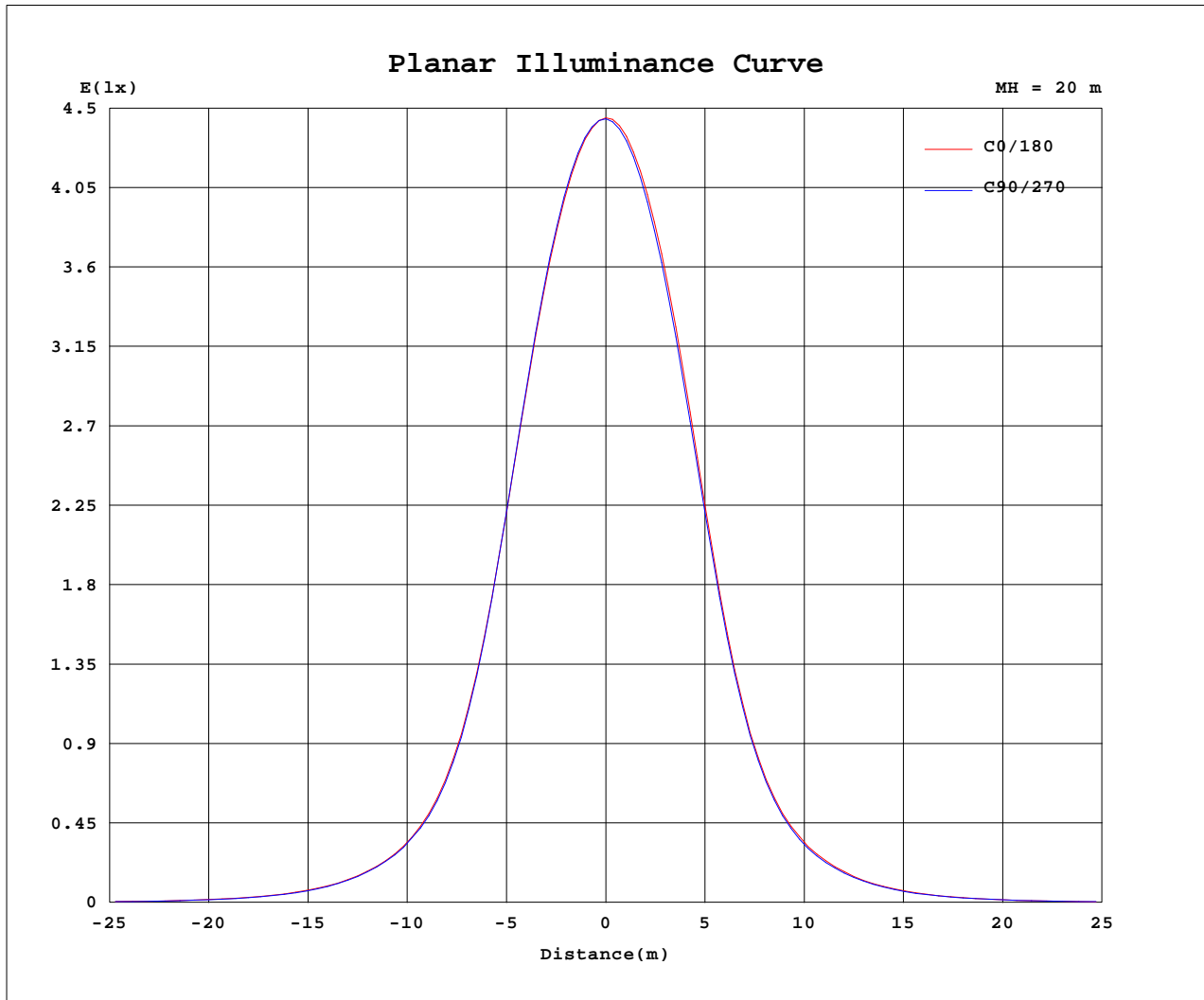
AvgL	cd/m2
L_0~180(65)av	4799
L_0~180(75)av	4284
L_0~180(85)av	5200
L_90~270(65)av	4764
L_90~270(75)av	4228
L_90~270(85)av	5110
L_45(65)av	4770
L_45(75)av	4249
L_45(85)av	5128

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-1103A 24R+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-1103A 24R+DIFFUSER
 DRIVER: 9290 028 088 250mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.20V I:0.0487A P:10.293W PF:0.9572 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2218.510-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311151335
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	1777	1777	1777	1777	1777	1777	1777	1777	1777	1777	1777	1777						
5	1664	1669	1667	1673	1676	1679	1675	1666	1668	1662	1663	1660						
10	1344	1350	1340	1352	1361	1375	1365	1348	1350	1343	1344	1340						
15	874	877	862	875	885	900	890	871	880	875	880	873						
20	460	460	446	452	462	475	464	450	457	457	462	458						
25	232	232	224	227	234	239	232	223	225	226	230	230						
30	126	126	122	124	127	130	125	120	121	121	124	125						
35	69.1	69.2	66.8	66.9	67.9	68.8	66.2	63.7	63.7	64.0	66.4	67.9						
40	37.2	37.0	35.5	35.3	35.8	36.1	34.7	33.4	33.4	33.7	35.2	36.3						
45	20.0	20.0	19.2	19.2	19.1	19.2	18.5	17.6	17.9	18.2	19.0	19.4						
50	10.4	10.5	10.1	10.0	9.87	9.72	9.28	9.11	9.19	9.61	9.87	10.0						
55	6.14	6.19	6.01	5.96	5.87	5.81	5.62	5.53	5.58	5.70	5.87	5.99						
60	4.53	4.54	4.43	4.34	4.26	4.18	4.08	4.05	4.12	4.21	4.32	4.42						
65	3.41	3.40	3.32	3.25	3.16	3.10	3.04	3.02	3.08	3.15	3.24	3.32						
70	2.41	2.41	2.35	2.30	2.24	2.19	2.13	2.12	2.15	2.21	2.28	2.36						
75	1.88	1.88	1.83	1.78	1.72	1.68	1.64	1.62	1.65	1.70	1.77	1.83						
80	1.50	1.49	1.44	1.40	1.36	1.33	1.29	1.26	1.29	1.33	1.39	1.45						
85	0.81	0.84	0.81	0.79	0.74	0.70	0.63	0.59	0.60	0.63	0.68	0.74						
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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