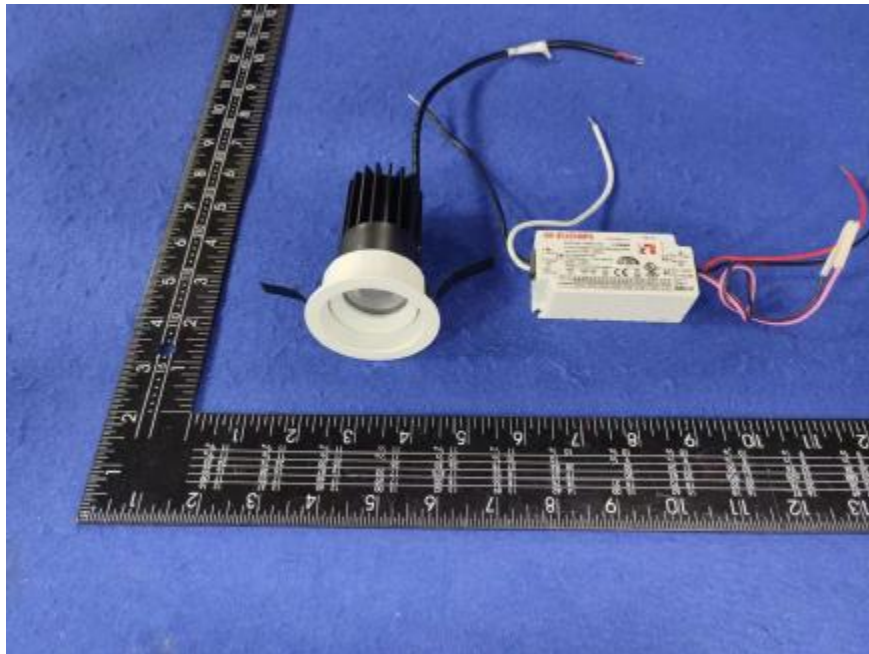


Luminaire Photograph



Light Output Ratio:	60.1%	
Luminaire Power:	11.26 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.70	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-12-25

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: BXRV-DR-1830G-100Z-A-23 Ra:90
LENS: PM-1103B 36R+DIFFUSER
DRIVER: PUP10A-1WMC-700 500mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

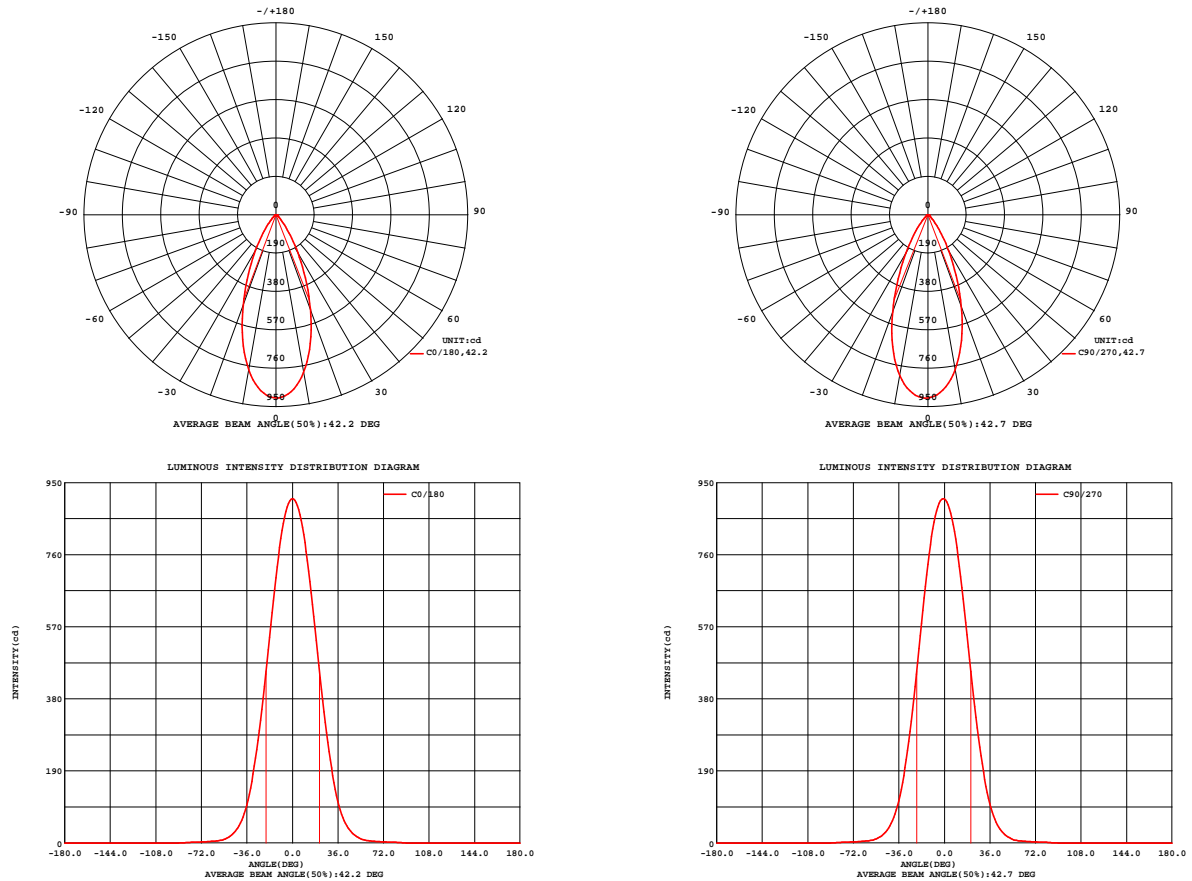


Fig. C0/C180

Fig. C90/C270

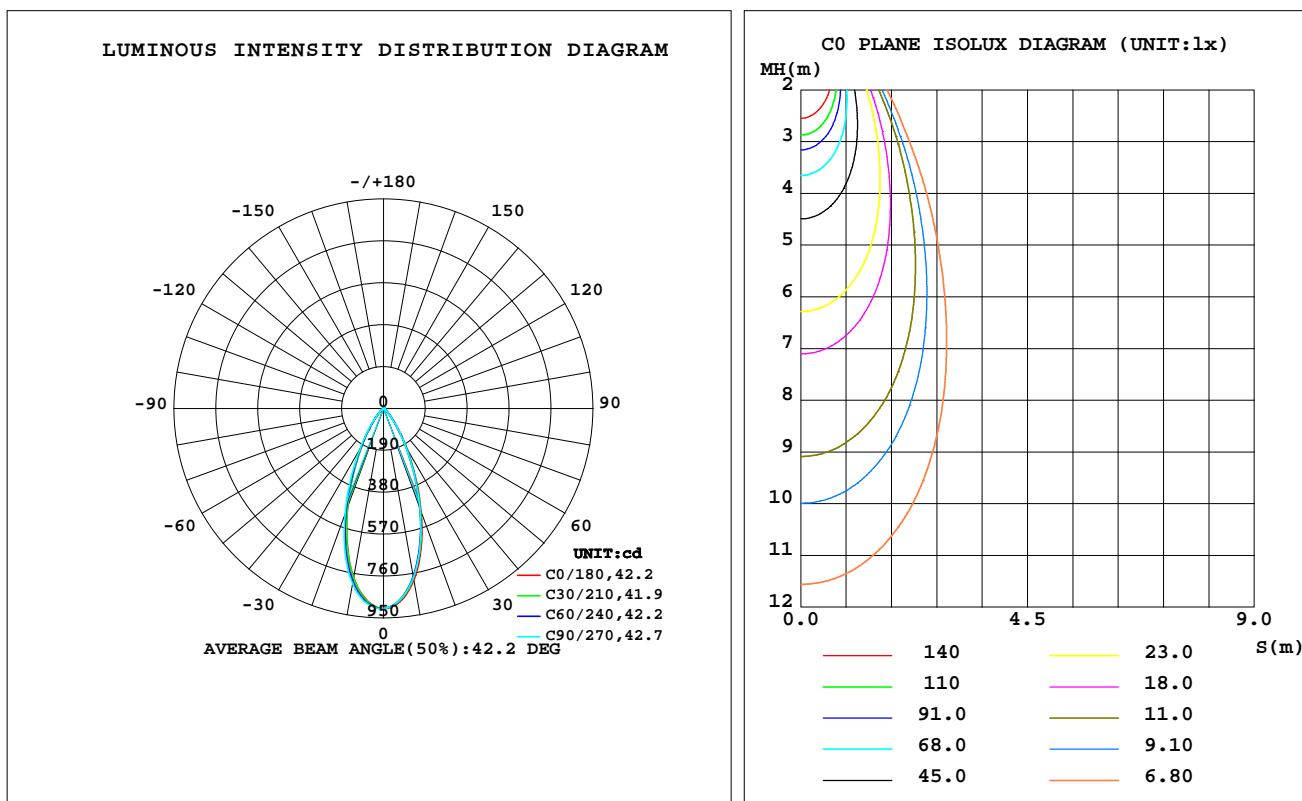
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-12-25

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: BXR-V-DR-1830G-100Z-A-23 Ra: 90
LENS: PM-1103B 36R+DIFFUSER
DRIVER: PUP10A-1WMC-700 500mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.18V I:0.0949A P:11.255W PF:0.9856 Freq:59.98Hz Lamp Flux:893.4x1 lm		
NAME: 2218.510-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312251376
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 47.73 lm/W			
MODEL	Bridgelux	Imax(cd)	907.7	S/MH(C0/180)	0.67
NOMINAL POWER(W)	11	LOR(%)	60.1	S/MH(C90/270)	0.70
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	537.17	UP,DN(C0-180)	0.0,29.7
NOMINAL FLUX(lm)	893.4	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,30.4
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	down(%)	60.1	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-25

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:BXRV-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103B 36R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	791.6	778.0	778.4	781.9	779.4	789.6	808.0	808.4	0- 10	80.92	80.92	15.1,9.06
20	500.4	485.2	484.0	484.2	476.6	487.3	512.3	518.7	10- 20	179.7	260.6	48.5,29.2
30	218.5	211.4	208.4	206.6	202.8	207.8	220.1	226.0	20- 30	154.9	415.5	77.3,46.5
40	66.80	63.57	62.44	62.09	59.71	61.35	67.24	70.28	30- 40	77.85	493.3	91.8,55.2
50	18.77	17.72	16.46	16.02	15.96	16.28	17.36	18.84	40- 50	27.28	520.6	96.9,58.3
60	6.037	5.719	5.460	5.399	5.355	5.509	5.858	6.079	50- 60	8.771	529.4	98.6,59.3
70	3.214	3.115	3.022	2.940	2.883	2.963	3.121	3.211	60- 70	4.184	533.6	99.3,59.7
80	2.003	1.953	1.896	1.711	1.762	1.818	1.943	2.002	70- 80	2.551	536.1	99.8,60
90	0	0	0	0	0	0	0	0	80- 90	1.035	537.2	100,60.1
100	0	0	0	0	0	0	0	0	90-100	0	537.2	100,60.1
110	0	0	0	0	0	0	0	0	100-110	0	537.2	100,60.1
120	0	0	0	0	0	0	0	0	110-120	0	537.2	100,60.1
130	0	0	0	0	0	0	0	0	120-130	0	537.2	100,60.1
140	0	0	0	0	0	0	0	0	130-140	0	537.2	100,60.1
150	0	0	0	0	0	0	0	0	140-150	0	537.2	100,60.1
160	0	0	0	0	0	0	0	0	150-160	0	537.2	100,60.1
170	0	0	0	0	0	0	0	0	160-170	0	537.2	100,60.1
180	0	0	0	0	0	0	0	0	170-180	0	537.2	100,60.1
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:zoe
 Test Date:2023-12-25

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:BXRV-DR-1830G-100Z-A-23 Ra:90
 LENS:PM-1103B 36R+DIFFUSER
 DRIVER:PUP10A-1WMC-700 500mA
 30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.18V I:0.0949A P:11.255W PF:0.9856 Freq:59.98Hz
Lamp Flux:893.4x1 lm

NAME: 2218.510-LEA-09B-DW

TYPE:

WEIGHT:

SPEC.: 3000K

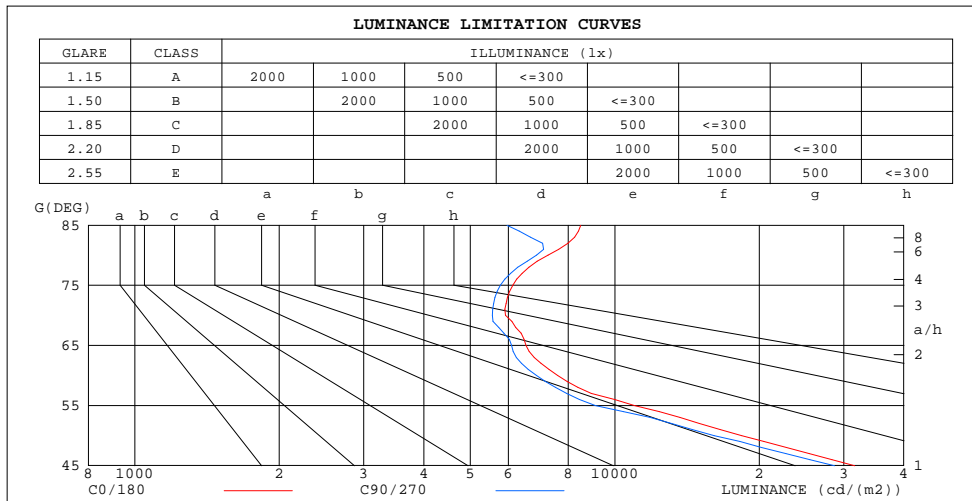
DIM.:

SERIAL No.: 2312251376

MFR.: RISE

SUR.: 0.001589625m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	8491	5969
80	7264	6868
75	6130	5778
70	5918	5556
65	6531	6094
60	7604	6867
55	10995	9109
50	18386	16106
45	31612	28699

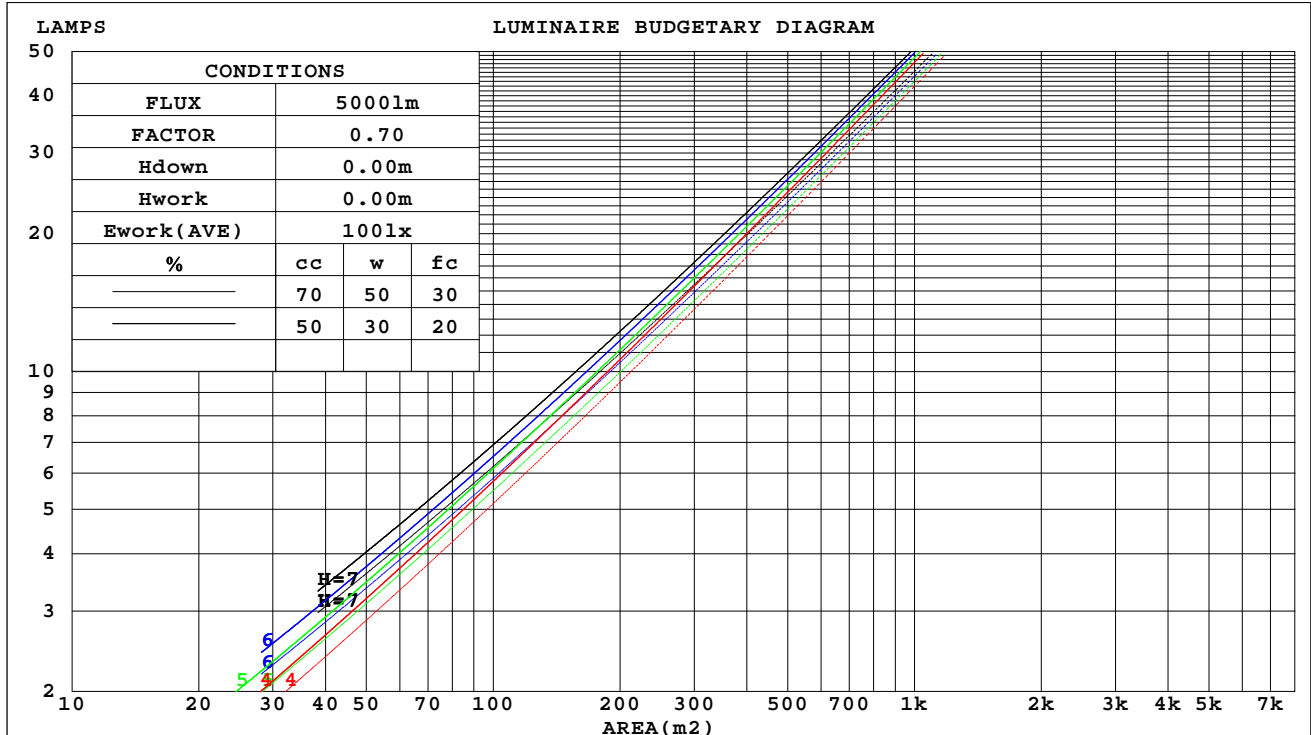
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-25

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:BXRV-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103B 36R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.18V I:0.0949A P:11.255W PF:0.9856 Freq:59.98Hz Lamp Flux:893.4x1 lm		
NAME: 2218.510-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312251376
MFR.: RISE	SUR.: 0.001589625m2	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:2023-12-25

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:BXR-V-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103B 36R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

WEC AND CCEC

Test:U:120.18V I:0.0949A P:11.255W PF:0.9856 Freq:59.98Hz Lamp Flux:893.4x1 lm		
NAME: 2218.510-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312251376
MFR.: RISE	SUR.: 0.001589625m2	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	.105	.060	.019	.101	.057	.018	.093	.053	.017	.086	.050	.016	.080	.046	.015		
2.0	.099	.054	.017	.096	.053	.016	.090	.050	.015	.084	.047	.015	.078	.044	.014		
3.0	.094	.050	.015	.091	.049	.015	.086	.046	.014	.081	.044	.014	.076	.042	.013		
4.0	.089	.046	.014	.087	.045	.013	.082	.043	.013	.078	.042	.013	.074	.040	.012		
5.0	.084	.043	.012	.082	.042	.012	.078	.041	.012	.075	.039	.012	.071	.038	.011		
6.0	.080	.040	.012	.079	.040	.011	.075	.038	.011	.072	.037	.011	.069	.036	.011		
7.0	.077	.038	.011	.075	.037	.011	.072	.036	.010	.069	.035	.010	.066	.034	.010		
8.0	.073	.036	.010	.072	.035	.010	.069	.034	.010	.066	.034	.010	.064	.033	.010		
9.0	.070	.034	.009	.069	.034	.009	.066	.033	.009	.064	.032	.009	.062	.031	.009		
10.0	.067	.032	.009	.066	.032	.009	.064	.031	.009	.062	.031	.009	.060	.030	.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	.115	.115	.115	.098	.098	.098	.067	.067	.067	.038	.038	.038	.012	.012	.012	
1.0	.103	.095	.087	.088	.081	.075	.060	.056	.052	.035	.032	.030	.011	.010	.010	
2.0	.093	.080	.068	.080	.069	.059	.055	.047	.041	.032	.028	.024	.010	.009	.008	
3.0	.086	.068	.054	.073	.059	.047	.050	.041	.033	.029	.024	.019	.009	.008	.006	
4.0	.079	.059	.044	.068	.051	.038	.047	.036	.027	.027	.021	.016	.009	.007	.005	
5.0	.074	.052	.036	.063	.045	.032	.044	.032	.022	.025	.019	.013	.008	.006	.004	
6.0	.069	.047	.030	.060	.040	.027	.041	.028	.019	.024	.017	.011	.008	.005	.004	
7.0	.065	.042	.026	.056	.036	.022	.039	.026	.016	.023	.015	.009	.007	.005	.003	
8.0	.062	.038	.022	.053	.033	.019	.037	.023	.014	.021	.014	.008	.007	.005	.003	
9.0	.059	.035	.019	.050	.030	.017	.035	.021	.012	.020	.013	.007	.007	.004	.002	
10.0	.056	.032	.017	.048	.028	.015	.033	.020	.010	.019	.012	.006	.006	.004	.002	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-25

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:BXRV-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103B 36R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.18V I:0.0949A P:11.255W PF:0.9856 Freq:59.98Hz Lamp Flux:893.4x1 lm										
NAME: 2218.510-LEA-09B-DW					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2312251376		
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	19.5	20.4	19.7	20.6	20.7	19.1	20.0	19.3	20.2	20.3
3H	19.5	20.3	19.8	20.5	20.7	19.1	19.9	19.3	20.1	20.3
4H	19.5	20.3	19.8	20.5	20.7	19.1	19.9	19.4	20.1	20.3
6H	19.6	20.3	19.9	20.5	20.8	19.2	19.9	19.5	20.1	20.4
8H	19.6	20.3	19.9	20.6	20.8	19.2	19.9	19.5	20.2	20.4
12H	19.6	20.3	19.9	20.6	20.9	19.2	19.9	19.5	20.1	20.4
4H 2H	19.3	20.1	19.6	20.3	20.6	18.9	19.7	19.2	19.9	20.2
3H	19.4	20.1	19.7	20.3	20.6	19.0	19.7	19.3	20.0	20.2
4H	19.5	20.1	19.8	20.4	20.7	19.1	19.7	19.4	20.0	20.3
6H	19.6	20.1	20.0	20.5	20.8	19.2	19.8	19.6	20.1	20.4
8H	19.7	20.2	20.1	20.5	20.9	19.3	19.8	19.7	20.1	20.5
12H	19.8	20.2	20.2	20.6	21.0	19.3	19.8	19.7	20.2	20.5
8H 4H	19.4	19.9	19.8	20.3	20.6	19.0	19.5	19.4	19.9	20.3
6H	19.6	20.0	20.0	20.4	20.8	19.3	19.7	19.7	20.1	20.5
8H	19.8	20.1	20.2	20.6	21.0	19.4	19.8	19.8	20.2	20.6
12H	19.9	20.2	20.4	20.7	21.2	19.5	19.8	20.0	20.3	20.7
12H 4H	19.4	19.8	19.8	20.2	20.6	19.0	19.5	19.4	19.8	20.2
6H	19.6	20.0	20.1	20.4	20.8	19.3	19.6	19.7	20.0	20.5
8H	19.8	20.1	20.3	20.6	21.0	19.4	19.8	19.9	20.2	20.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.2 / - 3.2					+ 2.2 / - 3.2				
1.5H	+ 3.7 / - 3.2					+ 3.7 / - 3.2				
2.0H	+ 3.5 / - 1.6					+ 3.3 / - 1.6				

CIE Pub.117, 893.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.4)
Area: 0.00158963 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-25

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:BXRV-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103B 36R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.18V I:0.0949A P:11.255W PF:0.9856 Freq:59.98Hz Lamp Flux:893.4x1 lm		
NAME: 2218.510-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312251376
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

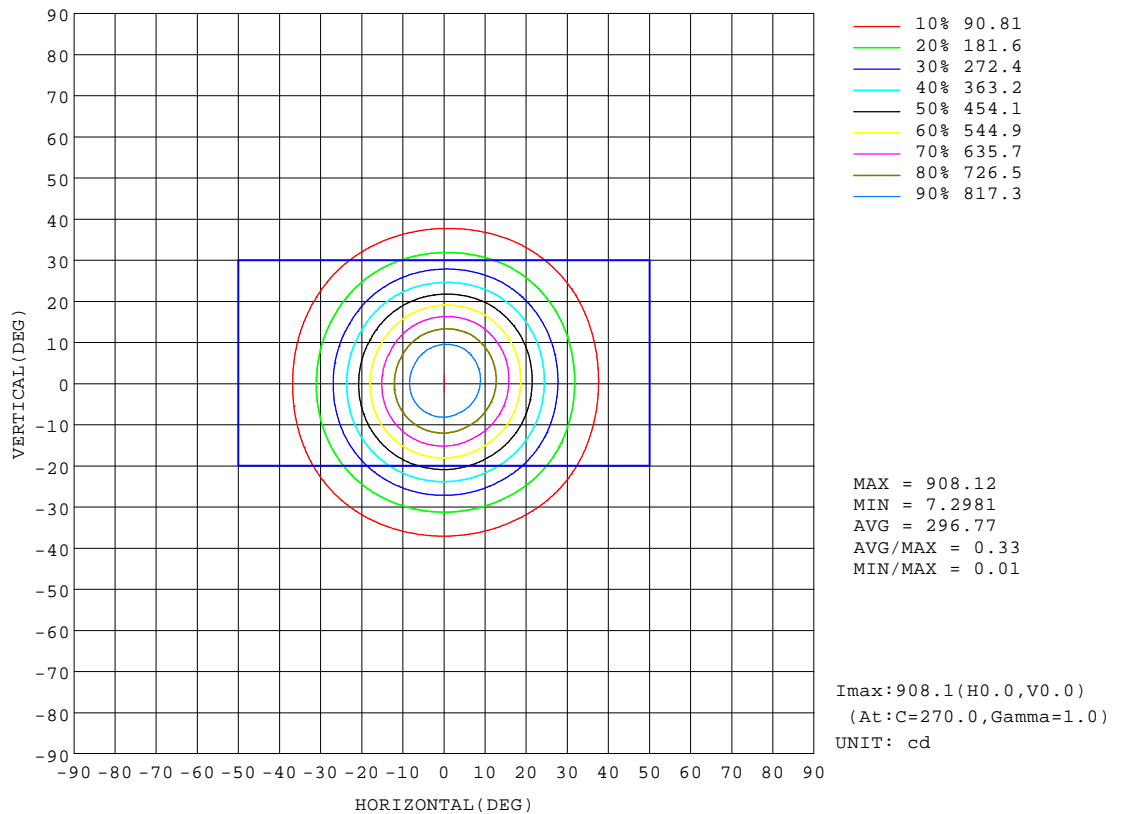
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	52	48	46	52	48	46	51	48	46	43
0.80	57	53	51	56	53	51	55	52	50	48
1.00	59	56	54	59	56	53	58	55	53	51
1.25	62	59	56	61	58	56	60	57	56	53
1.50	63	60	58	63	60	58	61	59	57	55
2.00	65	62	61	64	62	60	63	61	59	56
2.50	66	64	62	65	63	61	63	62	60	57
3.00	67	65	63	66	64	63	64	62	61	57
4.00	68	67	65	67	66	64	65	64	63	58
5.00	69	68	66	68	67	66	65	64	64	59
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:2023-12-25

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:BXRV-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103B 36R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.18V I:0.0949A P:11.255W PF:0.9856 Freq:59.98Hz Lamp Flux:893.4x1 lm		
NAME: 2218.510-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312251376
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

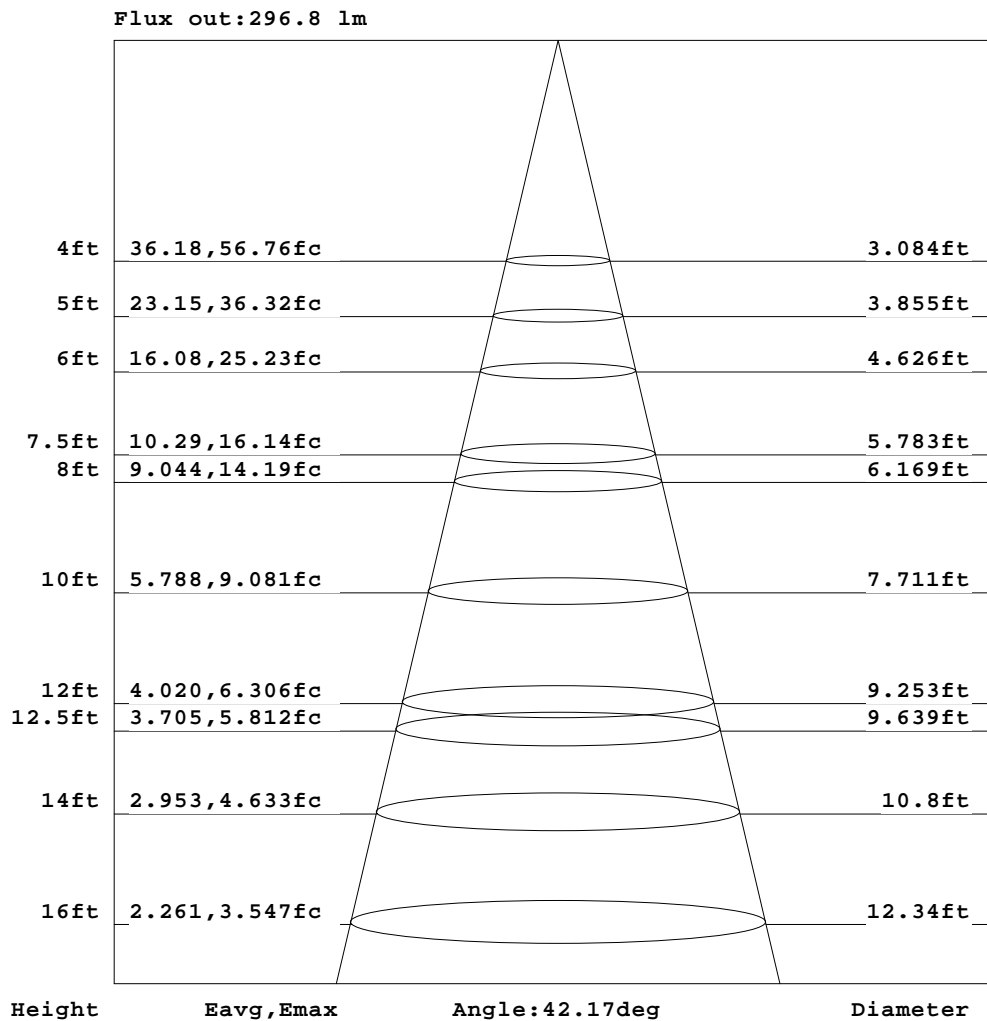


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-25

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:BXRV-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103B 36R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

AAI Figure

Test:U:120.18V I:0.0949A P:11.255W PF:0.9856 Freq:59.98Hz Lamp Flux:893.4x1 lm		
NAME: 2218.510-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312251376
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:



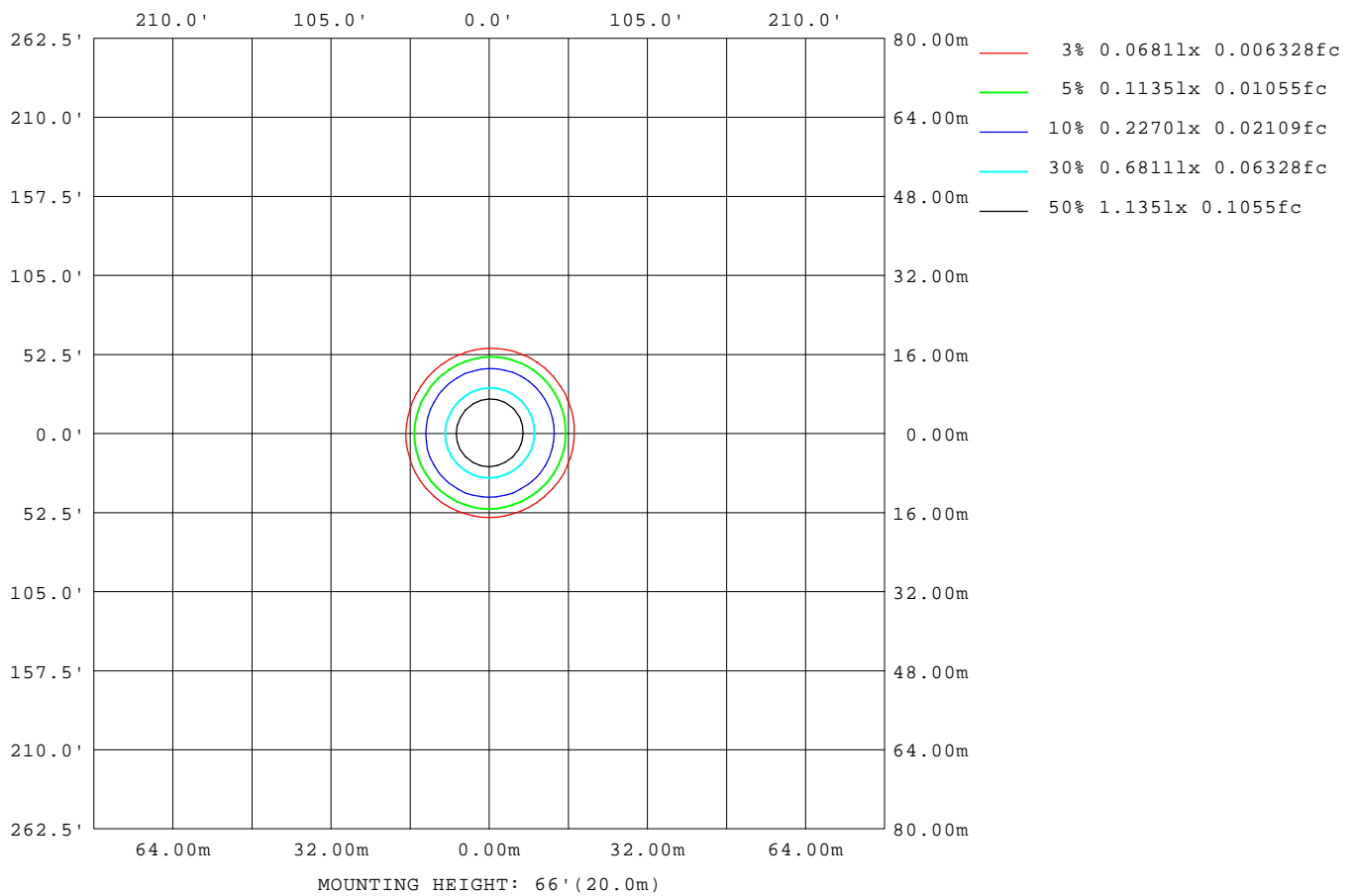
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-25

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:BXRV-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103B 36R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.18V I:0.0949A P:11.255W PF:0.9856 Freq:59.98Hz Lamp Flux:893.4x1 lm		
NAME: 2218.510-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312251376
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:2023-12-25

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:BXRV-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103B 36R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

LED Avg.L Report

Test:U:120.18V I:0.0949A P:11.255W PF:0.9856 Freq:59.98Hz Lamp Flux:893.4x1 lm		
NAME: 2218.510-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312251376
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

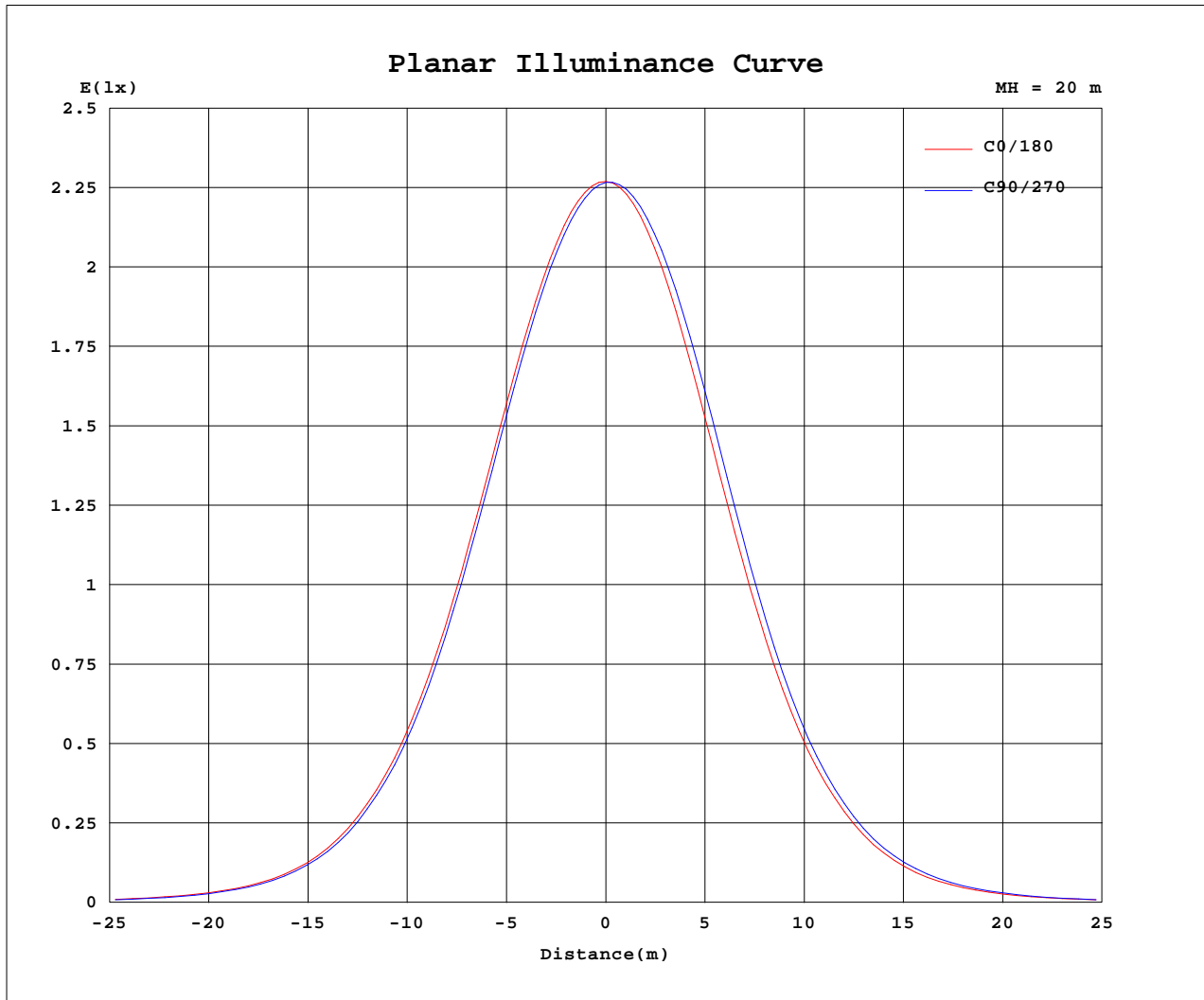
AvgL	cd/m2
L_0~180(65)av	6264
L_0~180(75)av	5797
L_0~180(85)av	7137
L_90~270(65)av	6220
L_90~270(75)av	5861
L_90~270(85)av	6783
L_45(65)av	6241
L_45(75)av	5813
L_45(85)av	7087

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-25

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:BXRV-DR-1830G-100Z-A-23 Ra:90
LENS:PM-1103B 36R+DIFFUSER
DRIVER:PUP10A-1WMC-700 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: 2023-12-25

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: BXR-V-DR-1830G-100Z-A-23 Ra: 90
 LENS: PM-1103B 36R+DIFFUSER
 DRIVER: PUP10A-1WMC-700 500mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.18V I:0.0949A P:11.255W PF:0.9856 Freq:59.98Hz Lamp Flux:893.4x1 lm		
NAME: 2218.510-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312251376
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	907	907	907	907	907	907	907	907	907	907	907	907						
5	879	873	869	869	871	873	873	875	882	887	888	883						
10	792	781	775	778	781	783	779	782	797	808	813	804						
15	659	647	637	643	646	645	639	641	661	677	685	674						
20	500	490	481	484	485	483	477	478	497	512	523	515						
25	346	339	330	331	331	329	323	324	339	350	360	355						
30	219	215	207	208	207	206	203	203	213	220	228	224						
35	125	123	117	118	117	117	114	114	120	125	131	128						
40	66.8	64.9	62.2	62.4	62.4	61.8	59.7	59.5	63.2	67.2	71.0	69.6						
45	35.5	34.5	32.7	32.3	32.0	31.8	31.1	30.9	32.7	34.6	36.9	36.7						
50	18.8	18.3	17.1	16.5	16.0	16.0	16.0	15.9	16.7	17.4	18.8	18.9						
55	10.0	9.53	8.98	8.31	8.17	8.19	8.16	8.20	8.68	9.38	9.82	10.1						
60	6.04	5.85	5.58	5.46	5.40	5.39	5.35	5.40	5.62	5.86	6.06	6.09						
65	4.38	4.29	4.17	4.10	4.06	4.07	4.03	4.04	4.15	4.26	4.37	4.41						
70	3.21	3.15	3.08	3.02	2.97	2.91	2.88	2.91	3.02	3.12	3.20	3.23						
75	2.52	2.48	2.42	2.38	2.30	2.28	2.25	2.27	2.35	2.44	2.51	2.53						
80	2.00	1.97	1.93	1.90	1.63	1.79	1.76	1.77	1.86	1.94	2.00	2.01						
85	1.18	1.13	1.03	0.83	0.78	0.82	0.80	0.83	0.95	1.05	1.13	1.17						
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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