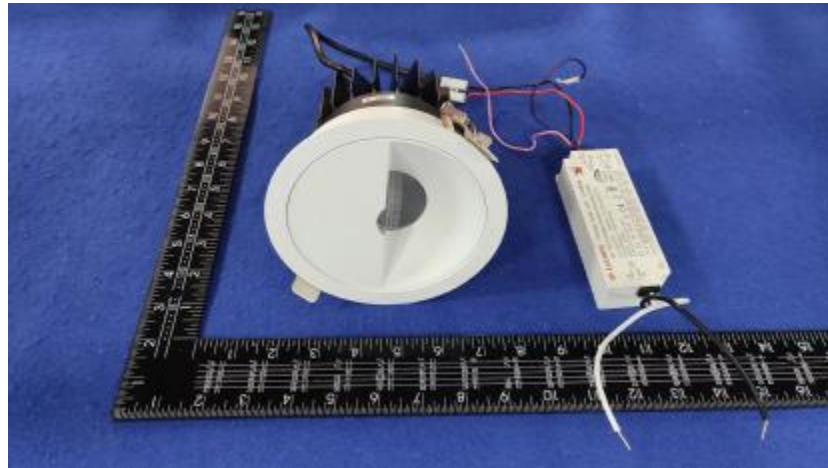


Luminaire Photograph



Light Output Ratio:	48.9%	
Luminaire Power:	34.92 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.80	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Zoe
Test Date: 2022-10-21

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXRE-30G2000-C-83 Ra: 90
LENS: PM-1085B 36R
DRIVER: PUP40A-1WMC-1200 900mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

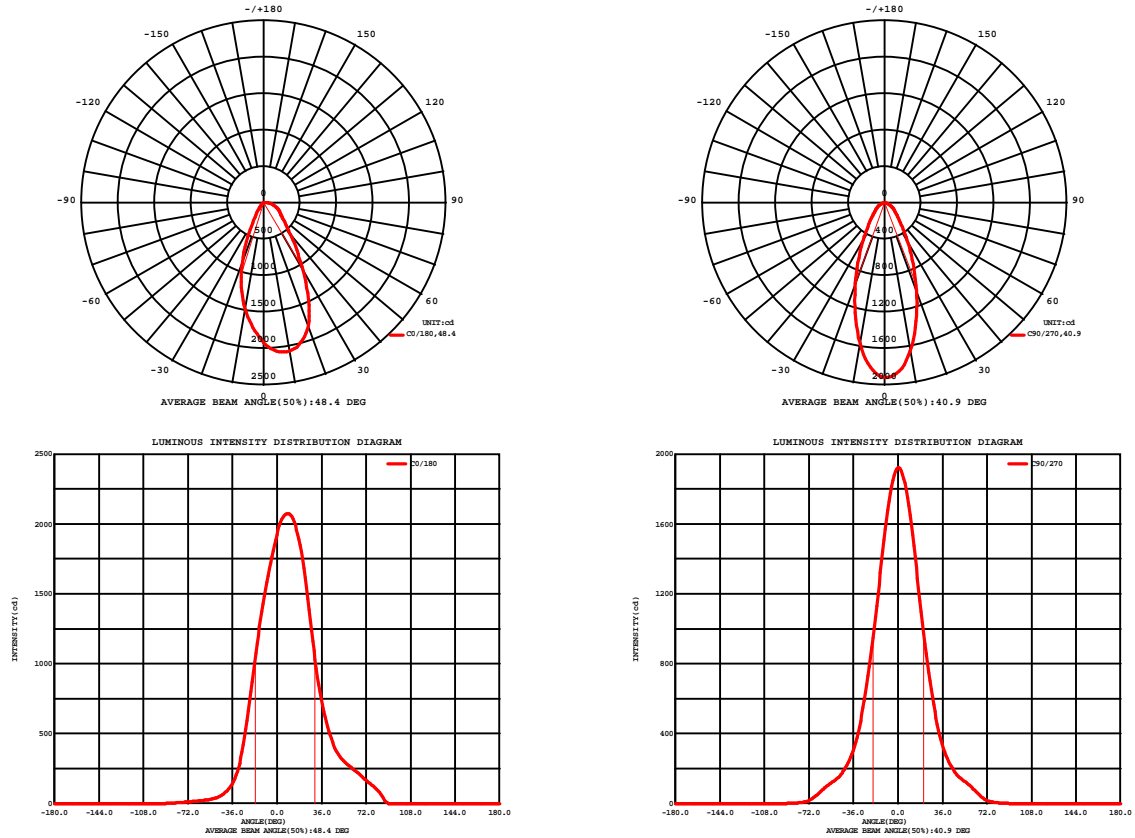


Fig. C0/C180

Fig. C90/C270

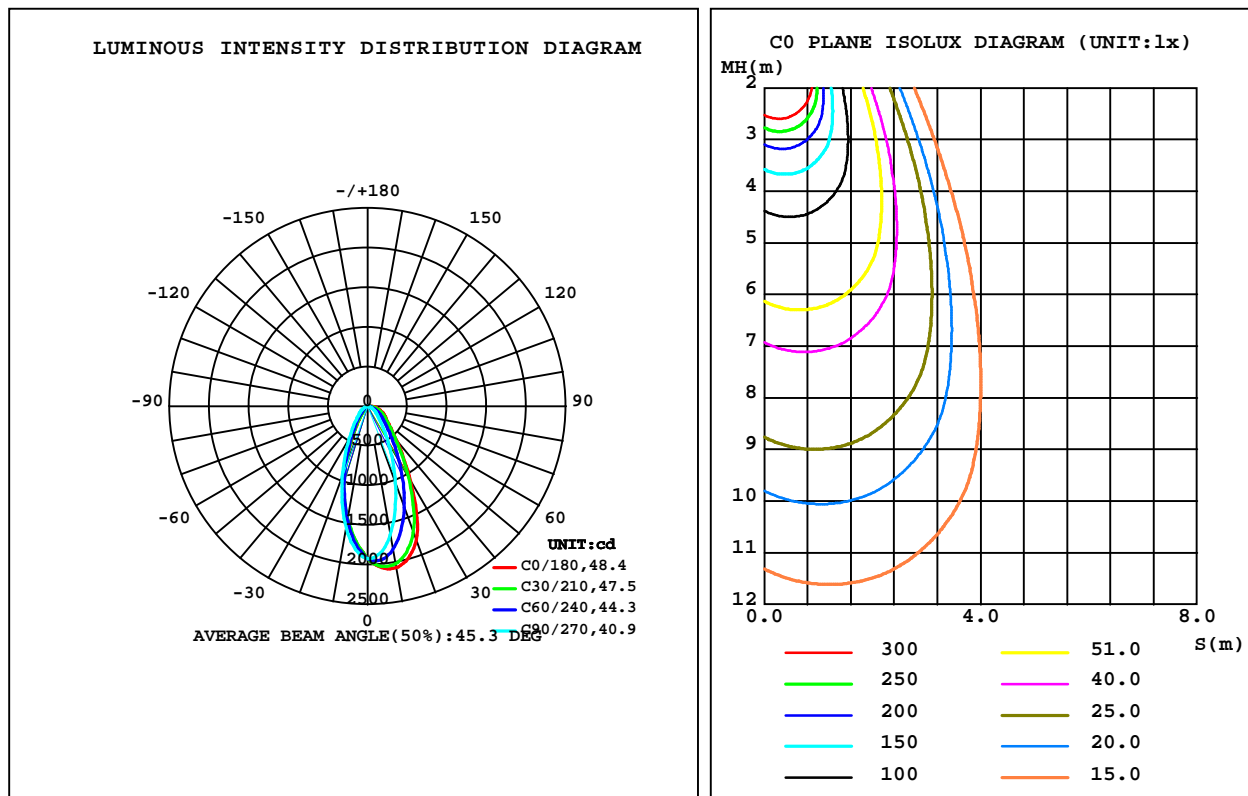
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Zoe
Test Date: 2022-10-21

C Range: 0 - 180DEG
C Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXRE-30G2000-C-83 Ra: 90
LENS: PM-1085B 36R
DRIVER: PUP40A-1WMC-1200 900mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.89V I:0.2931A P:34.916W PF:0.9924 Freq:59.98Hz Lamp Flux:3458.8x1 lm		
NAME: 2218.146-ACOT-73-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2210211022
MFR.: RISE	SUR.:0.010381625m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 48.48 lm/W			
MODEL	Bridgelux	I _{max} (cd)	2074	S/MH(C0/180)	0.60
NOMINAL POWER(W)	35	LOR(%)	48.9	S/MH(C90/270)	0.63
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1692.7	h UP,DN(C0-180)	0.0,27.4
NOMINAL FLUX(lm)	3458.8	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,21.5
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	120	h down(%)	48.9	CIBSE SHR MAX	0.80



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-10-21

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1085B 36R
DRIVER: PUP40A-1WMC-1200 900mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

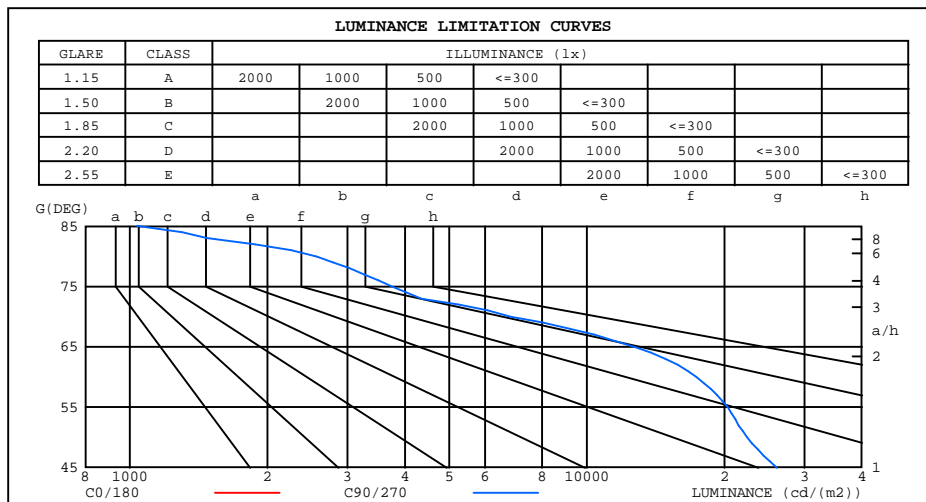
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	2071	1929	1650	1497	1479	1463	1568	1890	0- 10	172.2	172.2	10.2,4.98
20	1800	1528	1034	882.6	868.3	837.1	946.1	1469	10- 20	402.4	574.6	33.9,16.6
30	1094	919.6	525.7	378.2	286.7	343.1	471.7	873.8	20- 30	400.1	974.7	57.6,28.2
40	582.0	496.0	256.7	144.7	91.35	131.7	231.7	471.8	30- 40	272.7	1247	73.7,36.1
50	348.6	295.3	149.7	62.06	37.76	57.37	136.9	283.4	40- 50	175.5	1423	84.1,41.1
60	258.2	201.4	90.17	29.31	21.32	27.56	83.21	195.0	50- 60	125.5	1548	91.5,44.8
70	180.0	113.2	24.16	13.61	12.78	13.19	22.61	111.1	60- 70	86.57	1635	96.6,47.3
80	108.8	50.01	4.615	4.781	5.581	4.619	3.953	49.09	70- 80	46.29	1681	99.3,48.6
90	0	0	0	0	0	0	0	0	80- 90	11.50	1693	100,48.9
100	0	0	0	0	0	0	0	0	90-100	0	1693	100,48.9
110	0	0	0	0	0	0	0	0	100-110	0	1693	100,48.9
120	0	0	0	0	0	0	0	0	110-120	0	1693	100,48.9
130	0	0	0	0	0	0	0	0	120-130	0	1693	100,48.9
140	0	0	0	0	0	0	0	0	130-140	0	1693	100,48.9
150	0	0	0	0	0	0	0	0	140-150	0	1693	100,48.9
160	0	0	0	0	0	0	0	0	150-160	0	1693	100,48.9
170	0	0	0	0	0	0	0	0	160-170	0	1693	100,48.9
180	0	0	0	0	0	0	0	0	170-180	0	1693	100,48.9
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-10-21

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1085B 36R
DRIVER: PUP40A-1WMC-1200 900mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:119.89V I:0.2931A P:34.916W PF:0.9924 Freq:59.98Hz Lamp Flux:3458.8x1 lm		
NAME: 2218.146-ACOT-73-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2210211022
MFR.: RISE	SUR.:0.010381625m2	Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	58544	1037
80	60300	2563
75	53795	3758
70	50670	6813
65	50888	12697
60	49724	17392
55	49309	20356
50	52213	22454
45	59777	26058

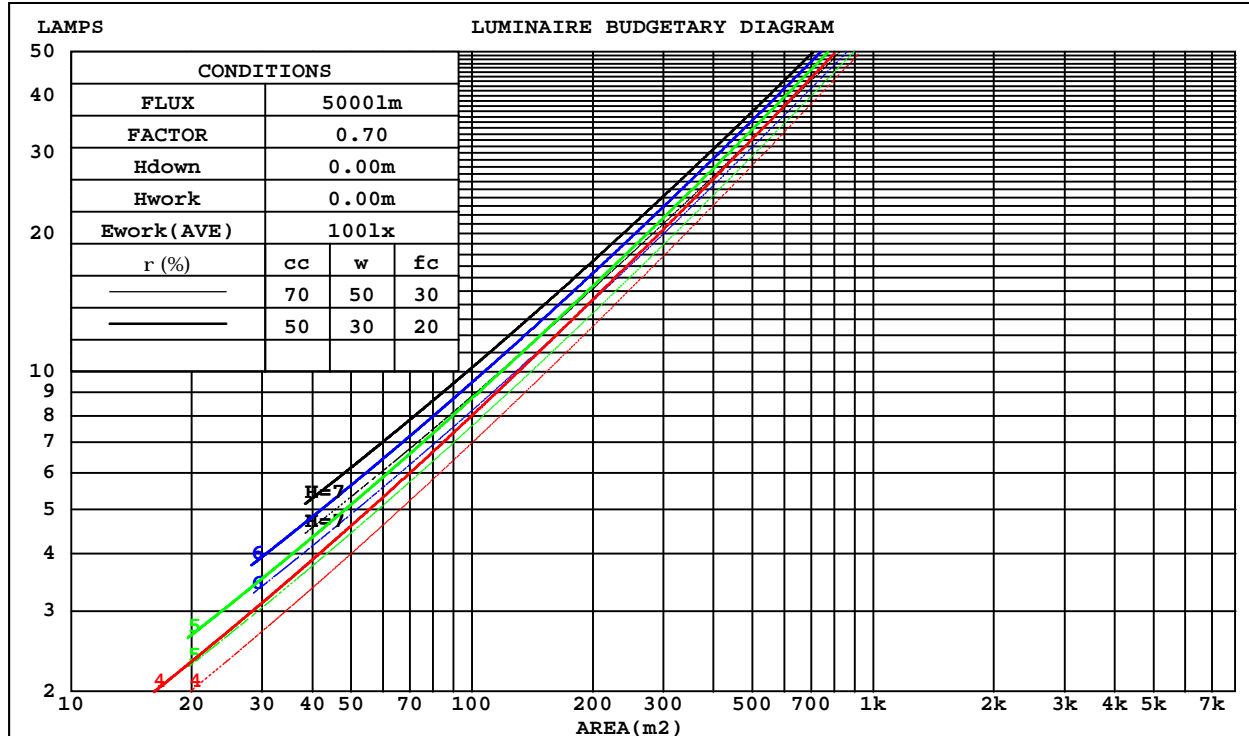
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-10-21

G Range: 0 - 180DEG
G Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1085B 36R
DRIVER: PUP40A-1WMC-1200 900mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.89V I:0.2931A P:34.916W PF:0.9924 Freq:59.98Hz Lamp Flux:3458.8x1 lm		
NAME: 2218.146-ACOT-73-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2210211022
MFR.: RISE	SUR.:0.010381625m2	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
r _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	.58	.58	.58	.57	.57	.57	.54	.54	.54	.52	.52	.52	.50	.50	.50	.49
1.0	.53	.51	.50	.52	.51	.49	.50	.49	.48	.48	.47	.46	.46	.46	.45	.44
2.0	.48	.46	.44	.47	.45	.43	.46	.44	.42	.44	.43	.41	.43	.42	.40	.40
3.0	.44	.41	.39	.43	.41	.39	.42	.40	.38	.41	.39	.37	.40	.38	.37	.36
4.0	.41	.37	.35	.40	.37	.35	.39	.36	.34	.38	.36	.34	.37	.35	.34	.33
5.0	.38	.34	.32	.37	.34	.32	.36	.33	.31	.35	.33	.31	.35	.32	.31	.30
6.0	.35	.32	.29	.35	.31	.29	.34	.31	.29	.33	.31	.29	.32	.30	.28	.28
7.0	.33	.29	.27	.32	.29	.27	.32	.29	.27	.31	.29	.27	.31	.28	.26	.26
8.0	.31	.27	.25	.30	.27	.25	.30	.27	.25	.29	.27	.25	.29	.26	.25	.24
9.0	.29	.26	.23	.29	.26	.23	.28	.25	.23	.28	.25	.23	.27	.25	.23	.22
10.0	.27	.24	.22	.27	.24	.22	.27	.24	.22	.26	.24	.22	.26	.23	.22	.21



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-10-21

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1085B 36R
DRIVER: PUP40A-1WMC-1200 900mA
30minutes warm-up

WEC AND CCEC

Test:U:119.89V I:0.2931A P:34.916W PF:0.9924 Freq:59.98Hz Lamp Flux:3458.8x1 lm		
NAME: 2218.146-ACOT-73-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2210211022
MFR.: RISE	SUR.:0.010381625m2	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC)															
0.0																
1.0	.110	.062	.020	.106	.061	.019	.100	.057	.018	.094	.054	.017	.089	.052	.017	
2.0	.104	.057	.018	.101	.056	.017	.096	.053	.017	.091	.051	.016	.086	.049	.015	
3.0	.098	.052	.016	.095	.051	.015	.091	.049	.015	.086	.047	.015	.082	.046	.014	
4.0	.091	.048	.014	.089	.047	.014	.085	.045	.014	.082	.044	.013	.078	.042	.013	
5.0	.086	.044	.013	.084	.043	.013	.080	.042	.012	.077	.041	.012	.074	.040	.012	
6.0	.081	.040	.012	.079	.040	.011	.076	.039	.011	.073	.038	.011	.070	.037	.011	
7.0	.076	.038	.011	.075	.037	.011	.072	.036	.010	.069	.035	.010	.067	.035	.010	
8.0	.072	.035	.010	.071	.035	.010	.068	.034	.010	.066	.033	.010	.064	.033	.010	
9.0	.068	.033	.009	.067	.033	.009	.065	.032	.009	.063	.031	.009	.061	.031	.009	
10.0	.065	.031	.009	.064	.031	.009	.062	.030	.009	.060	.030	.008	.058	.029	.008	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.093	.093	.093	.080	.080	.080	.054	.054	.054	.031	.031	.031	.010	.010	.010	
1.0	.085	.077	.069	.073	.066	.059	.050	.045	.041	.029	.026	.024	.009	.008	.008	
2.0	.079	.065	.053	.068	.056	.046	.046	.039	.032	.027	.022	.019	.009	.007	.006	
3.0	.074	.056	.041	.063	.048	.036	.043	.033	.025	.025	.019	.015	.008	.006	.005	
4.0	.069	.049	.033	.059	.042	.029	.041	.029	.020	.024	.017	.012	.008	.006	.004	
5.0	.065	.043	.027	.056	.037	.024	.039	.026	.017	.022	.015	.010	.007	.005	.003	
6.0	.062	.039	.023	.053	.034	.020	.036	.024	.014	.021	.014	.008	.007	.005	.003	
7.0	.058	.035	.019	.050	.031	.017	.035	.021	.012	.020	.013	.007	.006	.004	.002	
8.0	.055	.032	.016	.048	.028	.014	.033	.020	.010	.019	.012	.006	.006	.004	.002	
9.0	.053	.030	.014	.045	.026	.013	.031	.018	.009	.018	.011	.005	.006	.004	.002	
10.0	.050	.028	.013	.043	.024	.011	.030	.017	.008	.017	.010	.005	.006	.003	.002	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-10-21

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1085B 36R
DRIVER: PUP40A-1WMC-1200 900mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:119.89V I:0.2931A P:34.916W PF:0.9924 Freq:59.98Hz Lamp Flux:3458.8x1 lm										
NAME: 2218.146-ACOT-73-AM					TYPE:			WEIGHT:		
SPEC.:3000K					DIM.:			SERIAL No.:2210211022		
MFR.: RISE					SUR.:0.010381625m2			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	26.7	27.9	27.0	28.0	28.2	23.2	24.4	23.5	24.5	24.7
3H	28.4	29.4	28.6	29.6	29.8	23.6	24.6	23.8	24.8	25.0
4H	29.2	30.2	29.5	30.4	30.6	23.6	24.6	23.9	24.8	25.0
6H	30.0	30.9	30.3	31.2	31.4	23.5	24.5	23.8	24.7	25.0
8H	30.3	31.2	30.7	31.5	31.8	23.5	24.4	23.8	24.6	24.9
12H	30.6	31.5	30.9	31.7	32.0	23.4	24.3	23.8	24.6	24.9
4H 2H	27.0	28.0	27.3	28.3	28.5	24.3	25.3	24.6	25.5	25.7
3H	28.9	29.8	29.2	30.1	30.3	24.8	25.7	25.1	25.9	26.2
4H	29.9	30.7	30.2	31.0	31.3	24.9	25.7	25.2	26.0	26.3
6H	30.9	31.6	31.3	31.9	32.3	24.9	25.6	25.2	25.9	26.3
8H	31.3	32.0	31.7	32.3	32.7	24.8	25.5	25.2	25.8	26.2
12H	31.6	32.2	32.0	32.6	33.0	24.8	25.4	25.2	25.8	26.1
8H 4H	29.9	30.6	30.3	31.0	31.3	25.6	26.2	26.0	26.6	26.9
6H	31.1	31.7	31.6	32.1	32.5	25.6	26.2	26.1	26.6	27.0
8H	31.7	32.1	32.1	32.6	33.0	25.6	26.1	26.1	26.5	26.9
12H	32.1	32.5	32.5	32.9	33.4	25.6	26.0	26.0	26.4	26.9
12H 4H	29.9	30.5	30.3	30.9	31.3	25.7	26.3	26.2	26.7	27.1
6H	31.1	31.6	31.6	32.0	32.5	25.9	26.4	26.4	26.8	27.3
8H	31.7	32.1	32.2	32.5	33.0	25.9	26.3	26.4	26.8	27.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.6 / - 0.7				
1.5H	+ 0.2 / - 0.1					+ 0.3 / - 0.8				
2.0H	+ 0.2 / - 0.4					+ 0.6 / - 1.3				

CIE Pub.117, 3459 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 4.3$)
Area: 0.0103816 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-10-21

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1085B 36R
DRIVER: PUP40A-1WMC-1200 900mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:119.89V I:0.2931A P:34.916W PF:0.9924 Freq:59.98Hz Lamp Flux:3458.8x1 lm		
NAME: 2218.146-ACOT-73-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2210211022
MFR.: RISE	SUR.:0.010381625m2	Shielding Angle:

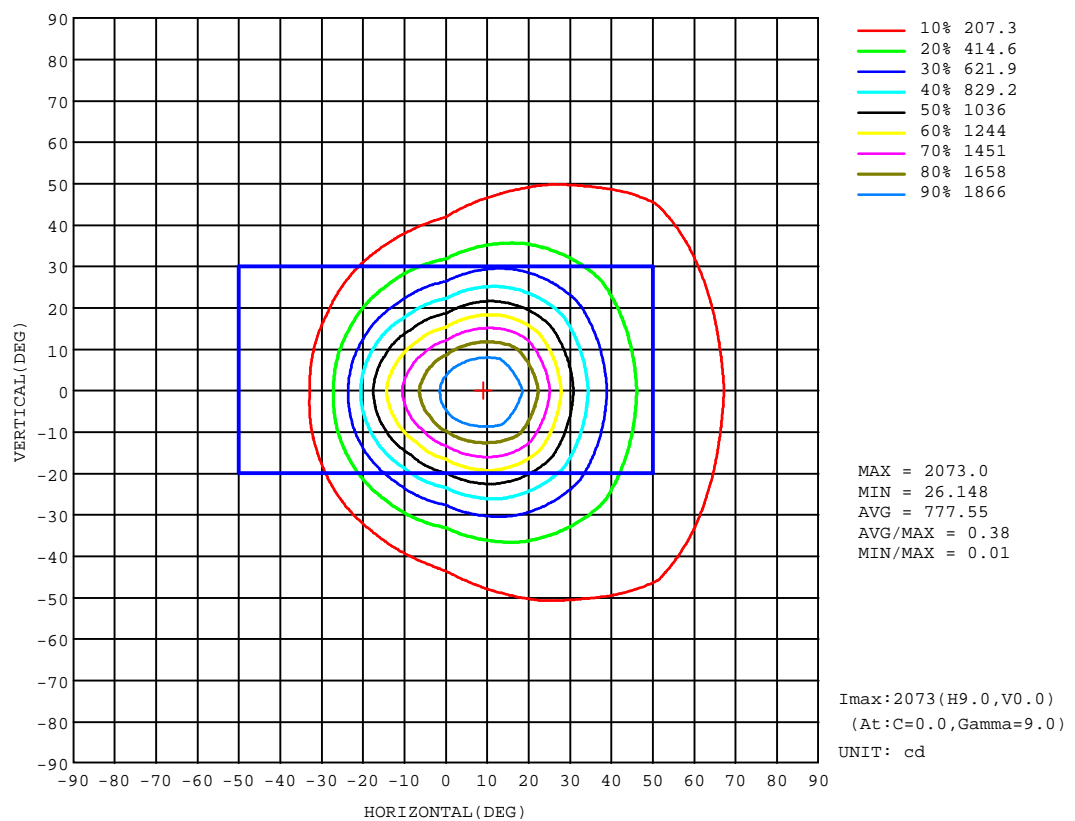
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	37	33	30	37	33	30	36	32	30	28
0.80	41	37	34	41	37	34	40	37	34	32
1.00	44	40	38	44	40	38	43	40	37	35
1.25	47	43	41	46	43	40	45	42	40	37
1.50	48	45	43	48	45	43	46	44	42	39
2.00	51	48	45	50	47	45	48	46	44	41
2.50	52	49	47	51	49	47	49	47	46	42
3.00	53	51	49	52	50	48	50	48	47	44
4.00	54	52	51	53	52	50	51	50	49	45
5.00	55	53	52	54	53	51	52	51	50	46
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:25.3DEG
 Operators:Zoe
 Test Date:2022-10-21

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
 Humidity:65.0%
 Test Distance:3.160m [K=1.0000]
 Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
 LENS:PM-1085B 36R
 DRIVER: PUP40A-1WMC-1200 900mA
 30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:119.89V I:0.2931A P:34.916W PF:0.9924 Freq:59.98Hz Lamp Flux:3458.8x1 lm		
NAME: 2218.146-ACOT-73-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2210211022
MFR.: RISE	SUR.:0.010381625m2	Shielding Angle:

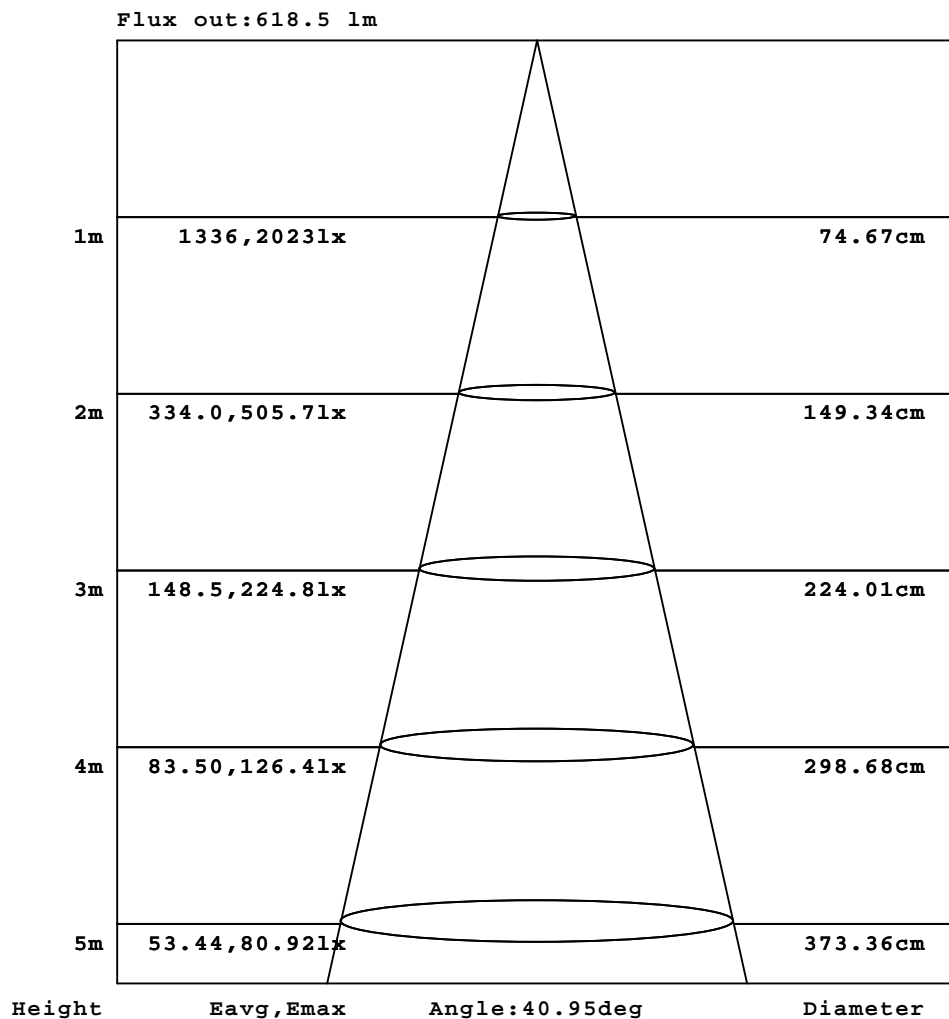


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-10-21

deg Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1085B 36R
DRIVER: PUP40A-1WMC-1200 900mA
30minutes warm-up

AAI Figure

Test:U:119.89V I:0.2931A P:34.916W PF:0.9924 Freq:59.98Hz Lamp Flux:3458.8x1 lm		
NAME: 2218.146-ACOT-73-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2210211022
MFR.: RISE	SUR.:0.010381625m2	Shielding Angle:



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

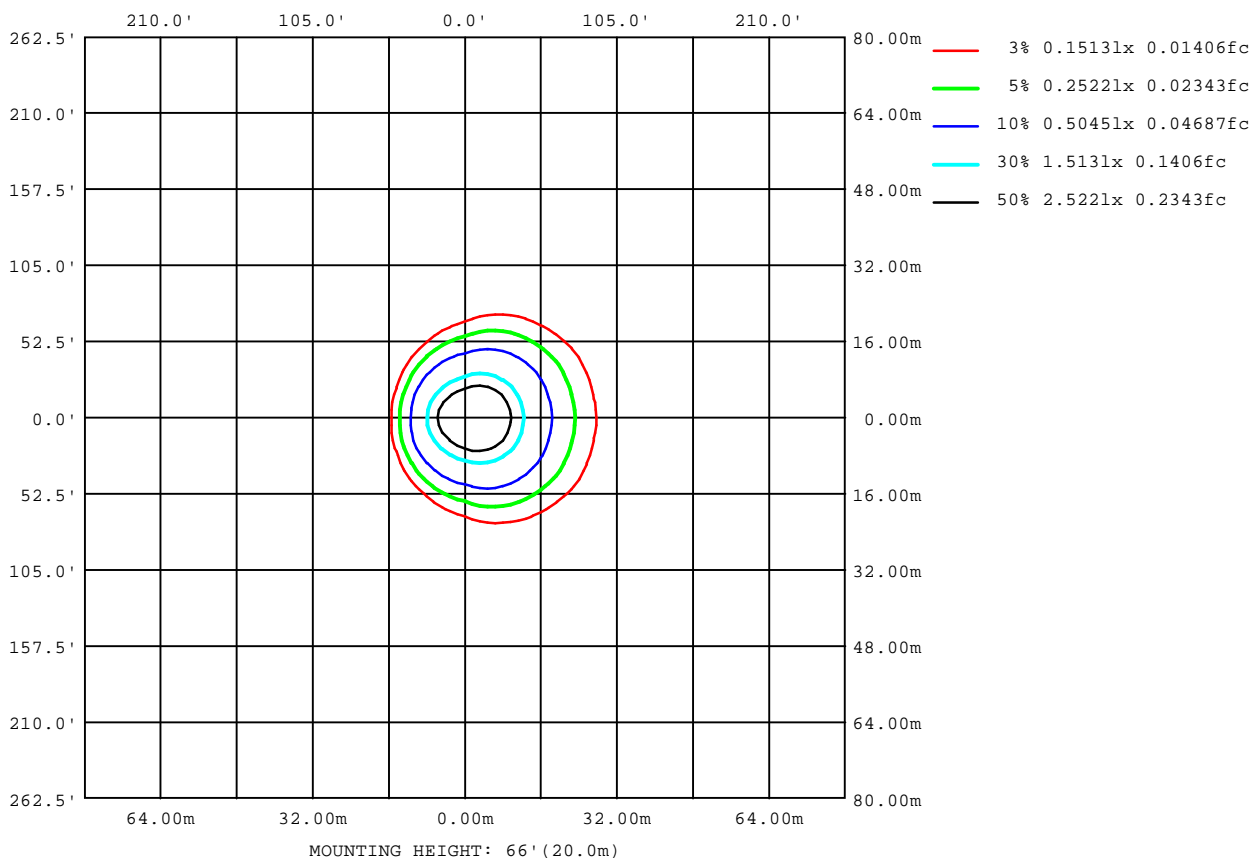
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-10-21

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1085B 36R
DRIVER: PUP40A-1WMC-1200 900mA
30minutes warm-up



ISOLUX DIAGRAM

Test:U:119.89V I:0.2931A P:34.916W PF:0.9924 Freq:59.98Hz Lamp Flux:3458.8x1 lm		
NAME: 2218.146-ACOT-73-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2210211022
MFR.: RISE	SUR.:0.010381625m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-10-21

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1085B 36R
DRIVER: PUP40A-1WMC-1200 900mA
30minutes warm-up

LED Avg.L Report

Test:U:119.89V I:0.2931A P:34.916W PF:0.9924 Freq:59.98Hz Lamp Flux:3458.8x1 lm		
NAME: 2218.146-ACOT-73-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2210211022
MFR.: RISE	SUR.:0.010381625m2	Shielding Angle:

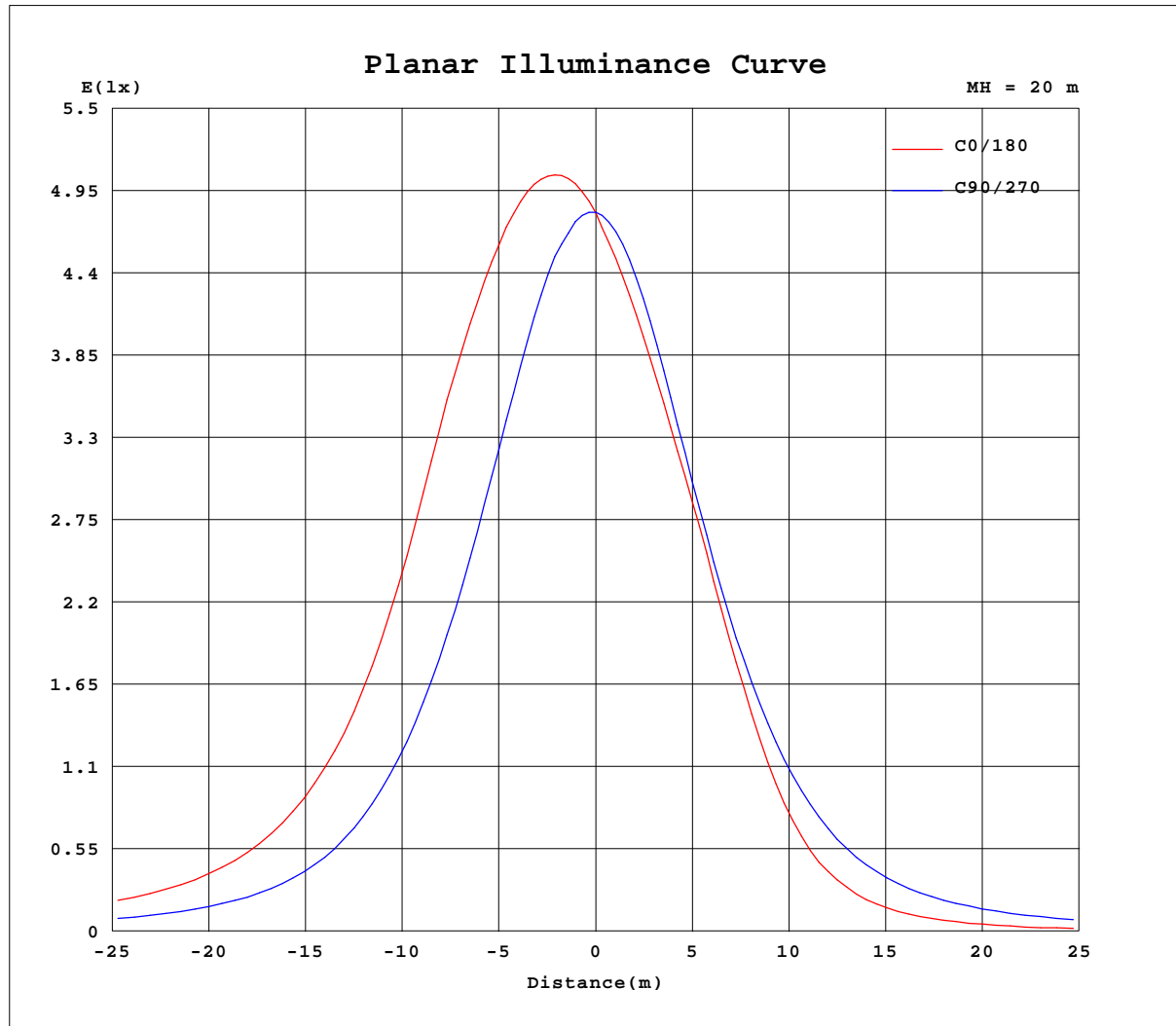
AvgL	cd/m2
L_0~180(65)av	27381
L_0~180(75)av	28580
L_0~180(85)av	30763
L_90~270(65)av	12158
L_90~270(75)av	3584
L_90~270(85)av	869
L_45(65)av	20047
L_45(75)av	16131
L_45(85)av	3359

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-10-21

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1085B 36R
DRIVER: PUP40A-1WMC-1200 900mA
30minutes warm-up

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Zoe
 Test Date: 2022-10-21

deg Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 3.160m [K=1.0000]
 Remarks: LAMP: BXRE-30G2000-C-83 Ra: 90
 LENS: PM-1085B 36R
 DRIVER: PUP40A-1WMC-1200 900mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.89V I:0.2931A P:34.916W PF:0.9924 Freq:59.98Hz Lamp Flux:3458.8x1 lm		
NAME: 2218.146-ACOT-73-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2210211022
MFR.: RISE	SUR.:0.010381625m2	Shielding Angle:

Table--1

UNIT: cd

C(°) g (°)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1921	1921	1921	1921	1921	1921	1921	1921	1921	1921	1921	1921						
5	2045	2028	1949	1856	1772	1733	1721	1713	1750	1814	1920	2013						
10	2071	2020	1838	1650	1515	1479	1479	1452	1473	1568	1788	1992						
15	1988	1905	1628	1350	1204	1188	1204	1157	1152	1256	1561	1870						
20	1800	1695	1361	1034	895	871	868	838	836	946	1289	1649						
25	1463	1371	1071	750	624	573	531	531	566	680	1004	1327						
30	1094	1040	800	526	415	341	287	312	374	472	746	1001						
35	798	766	584	363	268	199	157	179	242	326	545	737						
40	582	564	428	257	173	116	91.4	106	157	232	401	542						
45	439	426	322	191	115	70.8	56.9	66.1	105	174	304	412						
50	349	338	253	150	79.5	44.5	37.8	42.2	72.5	137	239	328						
55	294	281	205	121	54.8	29.6	27.1	28.8	50.1	111	196	274						
60	258	242	161	90.2	36.6	22.1	21.3	21.6	33.4	83.2	154	236						
65	223	201	116	55.6	23.1	17.4	16.9	17.1	21.7	51.0	112	195						
70	180	155	71.7	24.2	14.2	13.1	12.8	12.8	13.6	22.6	71.3	151						
75	145	114	42.5	10.1	8.78	8.98	8.98	8.80	8.39	9.17	42.8	113						
80	109	79.6	20.5	4.61	4.30	5.27	5.58	5.17	4.07	3.95	20.8	77.4						
85	53.0	17.6	2.24	0.94	1.14	1.86	2.68	1.97	1.03	0.64	0.72	7.83						
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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