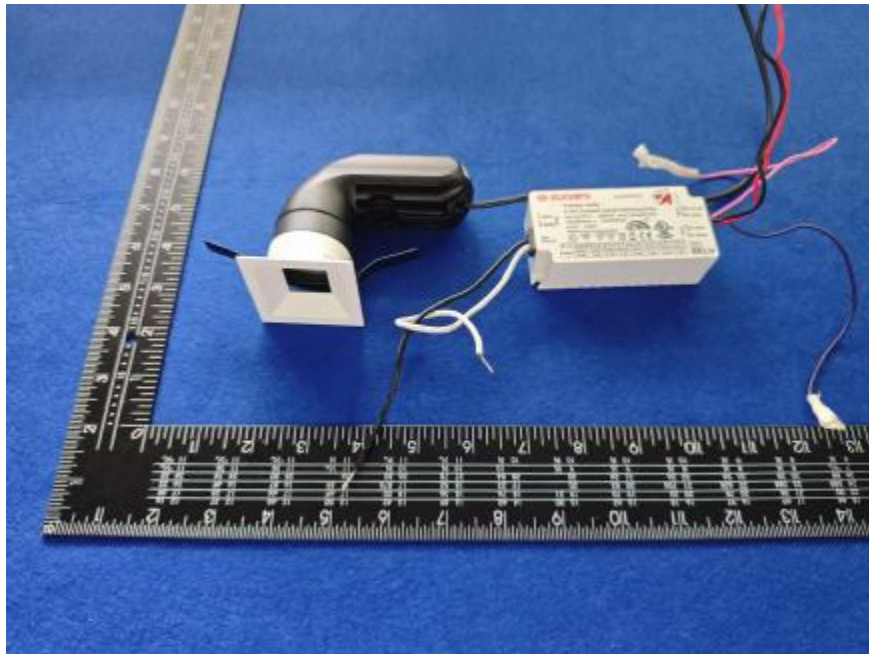


Luminaire Photograph



Light Output Ratio:	54.2%	
Luminaire Power:	13.87 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	0.30	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-7-5

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: BXRH-30G10T0-G-83 Ra:90
LENS: PM-1084 15R
DRIVER: PUP20A-1WMC 600mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

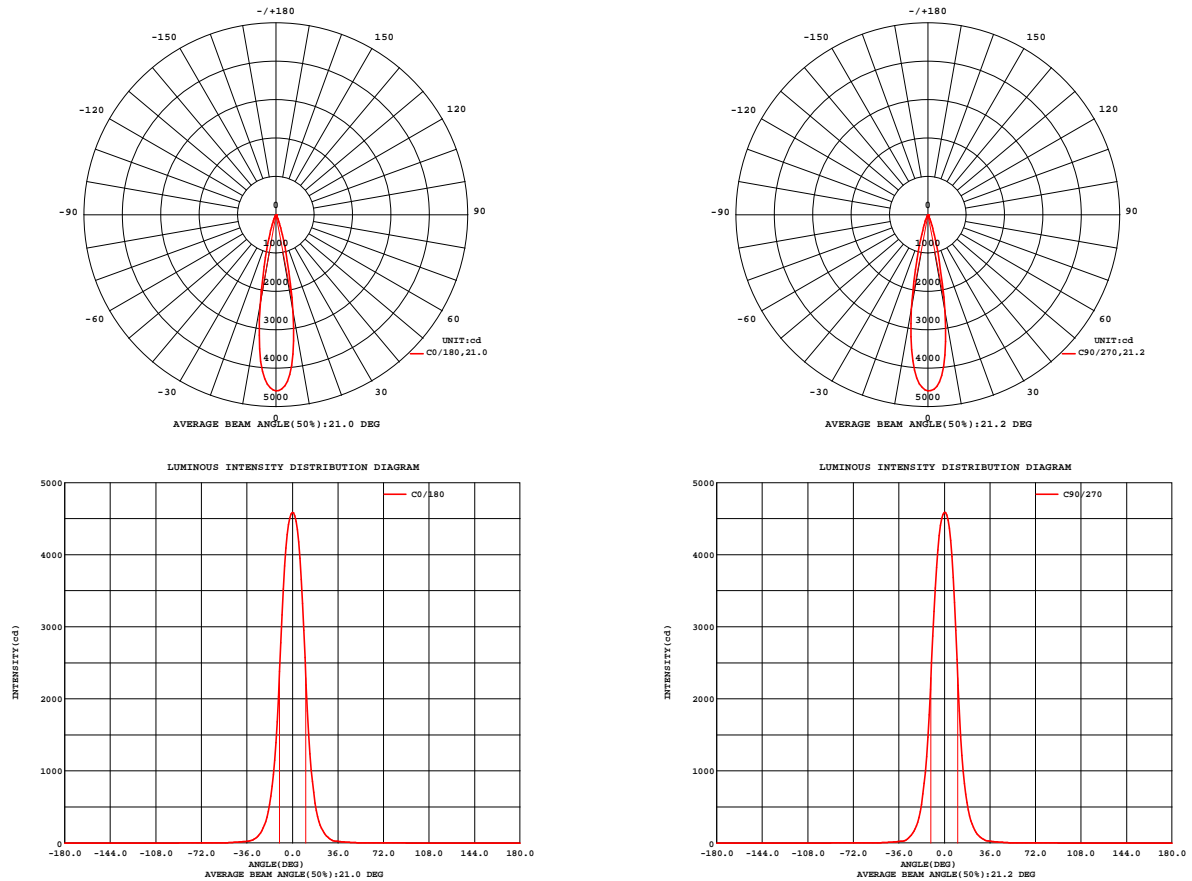


Fig. C0/C180

Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-7-5

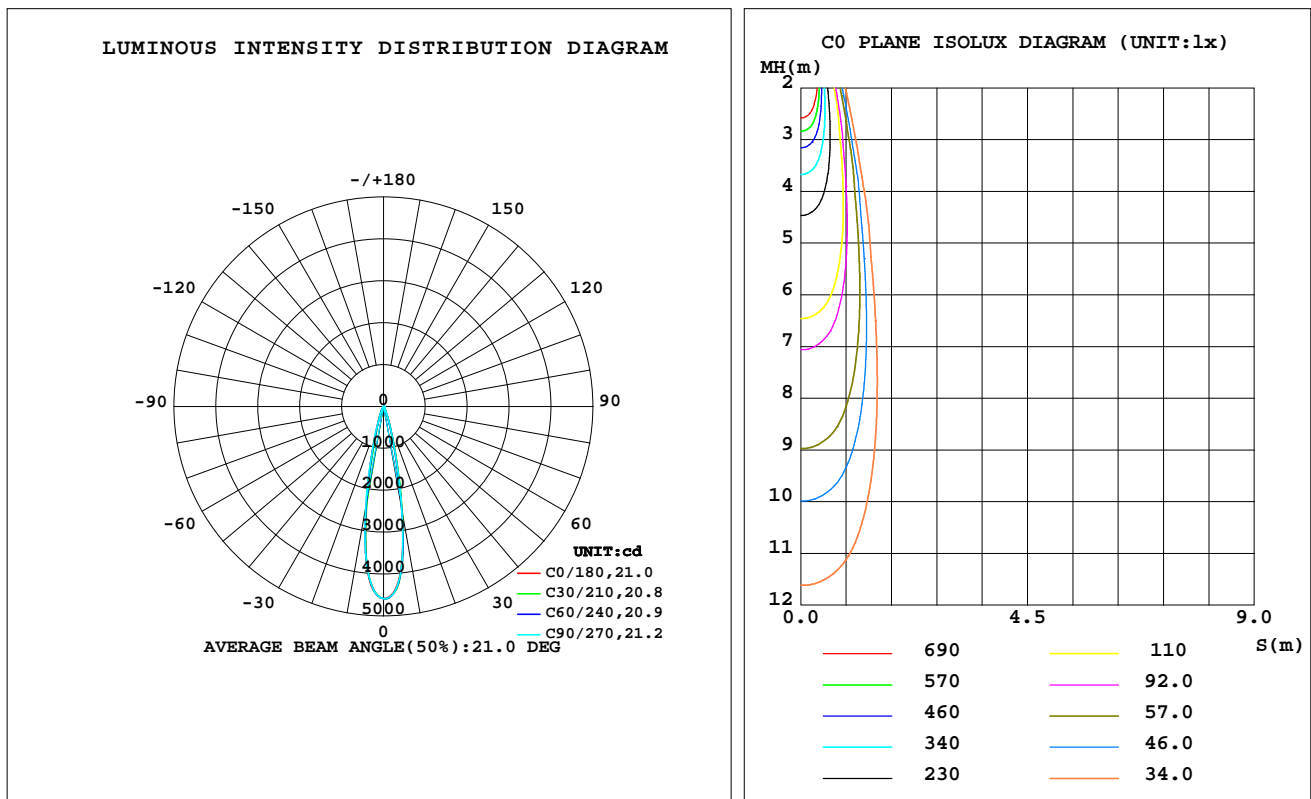
Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXRH-30G10T0-G-83 Ra: 90
LENS: PM-1084 15R
DRIVER: PUP20A-1WMC 600mA

30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.11V I:0.1164A P:13.871W PF:0.9906 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.118-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507050427
MFR.: RISE	SUR.: 0.001521m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 52.47 lm/W			
MODEL	Brideglux	I _{max} (cd)	4589	S/MH(C0/180)	0.34
NOMINAL POWER(W)	13	LOR(%)	54.2	S/MH(C90/270)	0.35
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	727.79	UP,DN(C0-180)	0.0,27.6
NOMINAL FLUX(lm)	1342.44	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,26.6
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	down(%)	54.2	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-5

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084 15R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	2574	2567	2545	2417	2381	2331	2503	2467	0- 10	340.1	340.1	46.7,25.3
20	367.0	355.8	376.8	344.8	357.5	337.5	351.5	353.9	10- 20	282.6	622.7	85.6,46.4
30	51.46	68.00	60.51	65.50	53.69	60.43	42.16	61.81	20- 30	73.66	696.4	95.7,51.9
40	15.69	16.03	17.43	16.86	16.89	14.71	14.28	14.37	30- 40	18.60	715.0	98.2,53.3
50	4.656	5.391	5.025	5.872	5.141	4.979	3.691	4.892	40- 50	7.354	722.3	99.2,53.8
60	2.188	2.295	2.283	2.332	2.153	1.769	1.694	1.767	50- 60	2.641	725.0	99.6,54
70	1.675	2.353	2.651	2.250	1.532	1.152	1.198	1.176	60- 70	1.890	726.8	99.9,54.1
80	0.2386	0.1875	0.1223	0.1757	0.1498	0.1522	0.1685	0.1580	70- 80	0.8664	727.7	100,54.2
90	0	0	0	0	0	0	0	0	80- 90	0.0828	727.8	100,54.2
100	0	0	0	0	0	0	0	0	90-100	0	727.8	100,54.2
110	0	0	0	0	0	0	0	0	100-110	0	727.8	100,54.2
120	0	0	0	0	0	0	0	0	110-120	0	727.8	100,54.2
130	0	0	0	0	0	0	0	0	120-130	0	727.8	100,54.2
140	0	0	0	0	0	0	0	0	130-140	0	727.8	100,54.2
150	0	0	0	0	0	0	0	0	140-150	0	727.8	100,54.2
160	0	0	0	0	0	0	0	0	150-160	0	727.8	100,54.2
170	0	0	0	0	0	0	0	0	160-170	0	727.8	100,54.2
180	0	0	0	0	0	0	0	0	170-180	0	727.8	100,54.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-5

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084 15R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.11V I:0.1164A P:13.871W PF:0.9906 Freq:59.98Hz
Lamp Flux:1342.44x1 lm

NAME: 2218.118-LEA-28-H0

TYPE:

WEIGHT:

SPEC.: 3000K

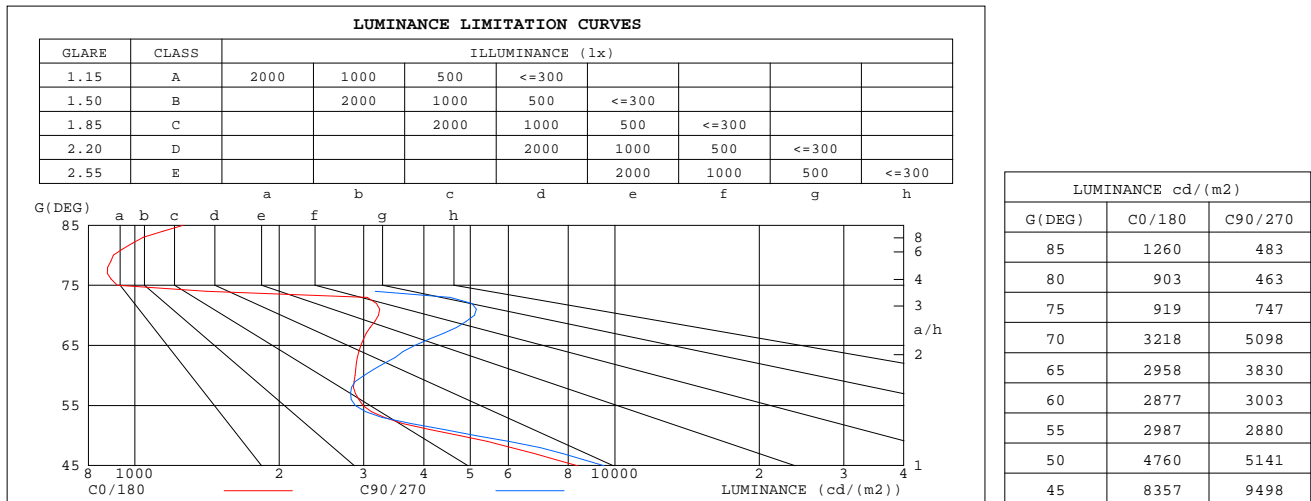
DIM.:

SERIAL No.: 2507050427

MFR.: RISE

SUR.: 0.001521m2

Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-5

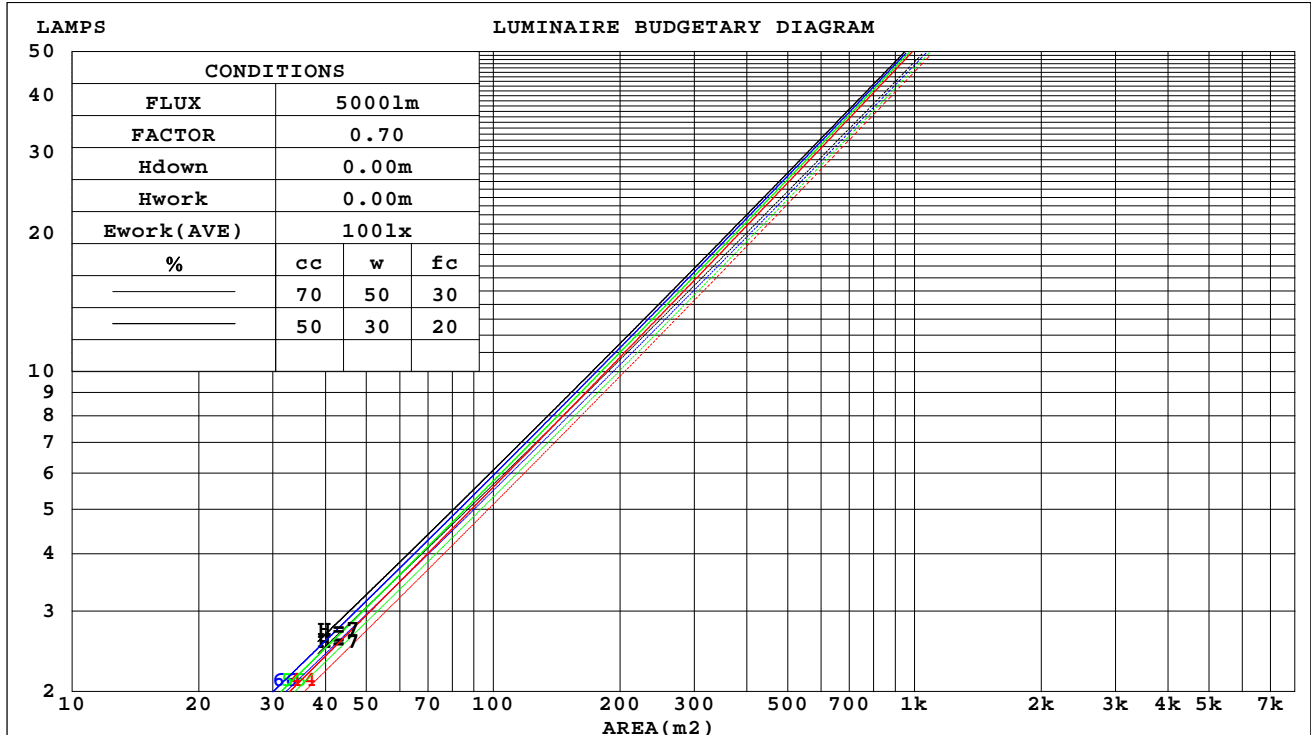
Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084 15R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.11V I:0.1164A P:13.871W PF:0.9906 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.118-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507050427
MFR.: RISE	SUR.: 0.001521m2	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						Coefficients of Utilization(CU)									
0.0	.65	.65	.65	.63	.63	.63	.60	.60	.60	.58	.58	.58	.55	.55	.55	.54
1.0	.61	.60	.60	.60	.59	.59	.58	.57	.57	.56	.56	.55	.54	.54	.54	.53
2.0	.59	.57	.56	.58	.57	.55	.56	.55	.54	.55	.54	.53	.53	.53	.52	.51
3.0	.57	.55	.53	.56	.54	.53	.55	.53	.52	.53	.52	.51	.52	.51	.51	.50
4.0	.55	.53	.51	.54	.52	.51	.53	.51	.50	.52	.51	.50	.51	.50	.49	.49
5.0	.53	.51	.49	.52	.51	.49	.52	.50	.49	.51	.49	.48	.50	.49	.48	.47
6.0	.51	.49	.48	.51	.49	.48	.50	.49	.47	.50	.48	.47	.49	.48	.47	.46
7.0	.50	.48	.47	.50	.48	.46	.49	.47	.46	.49	.47	.46	.48	.47	.46	.45
8.0	.49	.47	.45	.48	.47	.45	.48	.46	.45	.48	.46	.45	.47	.46	.45	.44
9.0	.48	.46	.44	.47	.45	.44	.47	.45	.44	.47	.45	.44	.46	.45	.44	.43
10.0	.47	.45	.43	.46	.44	.43	.46	.44	.43	.46	.44	.43	.45	.44	.43	.43



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-5

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084 15R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up



WEC AND CCEC

Test:U:120.11V I:0.1164A P:13.871W PF:0.9906 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.118-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507050427
MFR.: RISE	SUR.: 0.001521m2	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	.070	.040	.013	.066	.038	.012	.060	.034	.011	.054	.031	.010	.048	.028	.009	
2.0	.064	.035	.011	.061	.034	.010	.056	.031	.010	.051	.029	.009	.046	.026	.008	
3.0	.060	.032	.010	.057	.031	.009	.053	.029	.009	.048	.027	.008	.045	.025	.008	
4.0	.056	.029	.008	.054	.028	.008	.050	.026	.008	.046	.025	.007	.043	.023	.007	
5.0	.052	.027	.008	.050	.026	.008	.047	.024	.007	.044	.023	.007	.041	.022	.007	
6.0	.049	.025	.007	.047	.024	.007	.045	.023	.007	.042	.022	.006	.040	.021	.006	
7.0	.046	.023	.006	.045	.022	.006	.043	.022	.006	.040	.021	.006	.038	.020	.006	
8.0	.044	.021	.006	.043	.021	.006	.041	.020	.006	.039	.020	.006	.037	.019	.006	
9.0	.042	.020	.006	.041	.020	.006	.039	.019	.005	.037	.019	.005	.036	.018	.005	
10.0	.040	.019	.005	.039	.019	.005	.037	.018	.005	.036	.018	.005	.034	.017	.005	

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	.103	.103	.103	.088	.088	.088	.060	.060	.060	.035	.035	.035	.011	.011	.011	
1.0	.091	.086	.081	.078	.073	.069	.053	.050	.048	.031	.029	.028	.010	.009	.009	
2.0	.081	.072	.064	.069	.062	.056	.047	.043	.039	.027	.025	.023	.009	.008	.007	
3.0	.072	.061	.053	.062	.053	.046	.043	.037	.032	.025	.021	.019	.008	.007	.006	
4.0	.065	.053	.043	.056	.046	.038	.039	.032	.027	.022	.019	.016	.007	.006	.005	
5.0	.059	.046	.036	.051	.040	.032	.035	.028	.022	.020	.016	.013	.007	.005	.004	
6.0	.054	.041	.031	.047	.035	.027	.032	.025	.019	.019	.015	.011	.006	.005	.004	
7.0	.050	.036	.026	.043	.031	.023	.030	.022	.016	.017	.013	.010	.006	.004	.003	
8.0	.047	.032	.023	.040	.028	.020	.028	.020	.014	.016	.012	.008	.005	.004	.003	
9.0	.043	.029	.020	.037	.025	.017	.026	.018	.012	.015	.011	.007	.005	.003	.002	
10.0	.041	.027	.017	.035	.023	.015	.024	.016	.011	.014	.010	.006	.005	.003	.002	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-5

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084 15R
DRIVER:PUP20A-1WMC 600mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.11V I:0.1164A P:13.871W PF:0.9906 Freq:59.98Hz Lamp Flux:1342.44x1 lm										
NAME: 2218.118-LEA-28-H0					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2507050427		
MFR.: RISE					SUR.: 0.001521m2			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	7.5	8.1	7.7	8.2	8.4	8.1	8.6	8.3	8.8	8.9
3H	8.1	8.6	8.3	8.8	9.0	9.0	9.5	9.2	9.7	9.9
4H	8.2	8.8	8.5	9.0	9.2	9.2	9.8	9.5	10.0	10.2
6H	8.2	8.7	8.4	8.9	9.1	9.2	9.7	9.4	9.9	10.1
8H	8.1	8.6	8.4	8.9	9.1	9.1	9.6	9.4	9.8	10.1
12H	8.1	8.6	8.4	8.8	9.1	9.1	9.5	9.4	9.8	10.1
4H 2H	7.6	8.2	7.9	8.4	8.6	8.2	8.7	8.4	8.9	9.1
3H	8.5	9.0	8.8	9.2	9.5	9.4	9.9	9.7	10.1	10.4
4H	8.7	9.2	9.1	9.4	9.7	9.7	10.1	10.0	10.4	10.7
6H	8.7	9.1	9.0	9.4	9.7	9.6	10.0	10.0	10.3	10.7
8H	8.6	9.0	9.0	9.3	9.7	9.6	9.9	9.9	10.3	10.6
12H	8.6	8.9	9.0	9.3	9.7	9.5	9.8	9.9	10.2	10.6
8H 4H	8.8	9.2	9.2	9.5	9.9	9.7	10.1	10.1	10.4	10.8
6H	8.7	9.0	9.2	9.4	9.8	9.6	9.9	10.0	10.3	10.7
8H	8.7	9.0	9.1	9.4	9.8	9.5	9.8	10.0	10.2	10.7
12H	8.7	8.9	9.1	9.3	9.8	9.5	9.7	9.9	10.1	10.6
12H 4H	8.7	9.1	9.1	9.4	9.8	9.6	10.0	10.0	10.3	10.7
6H	8.7	8.9	9.1	9.4	9.8	9.5	9.8	10.0	10.2	10.7
8H	8.6	8.9	9.1	9.3	9.8	9.5	9.7	9.9	10.1	10.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.4 / - 2.1					+ 1.4 / - 1.9				
1.5H	+ 2.3 / - 1.9					+ 2.2 / - 1.5				
2.0H	+ 2.8 / - 1.9					+ 3.3 / - 3.1				

CIE Pub.117, 1342 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.0)
Area: 0.001521 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-5

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084 15R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.11V I:0.1164A P:13.871W PF:0.9906 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.118-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507050427
MFR.: RISE	SUR.: 0.001521m2	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	49	46	44	49	46	44	48	46	44	42
0.80	53	50	48	53	50	48	52	49	48	46
1.00	55	52	50	54	52	50	54	52	50	48
1.25	57	54	53	56	54	52	55	53	52	50
1.50	58	56	54	58	55	54	56	55	53	51
2.00	59	57	56	59	57	55	57	56	55	52
2.50	60	58	57	59	58	56	58	56	55	52
3.00	61	59	58	60	59	57	58	57	56	53
4.00	62	61	60	61	60	59	59	58	57	54
5.00	63	62	61	62	61	60	59	59	58	54
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

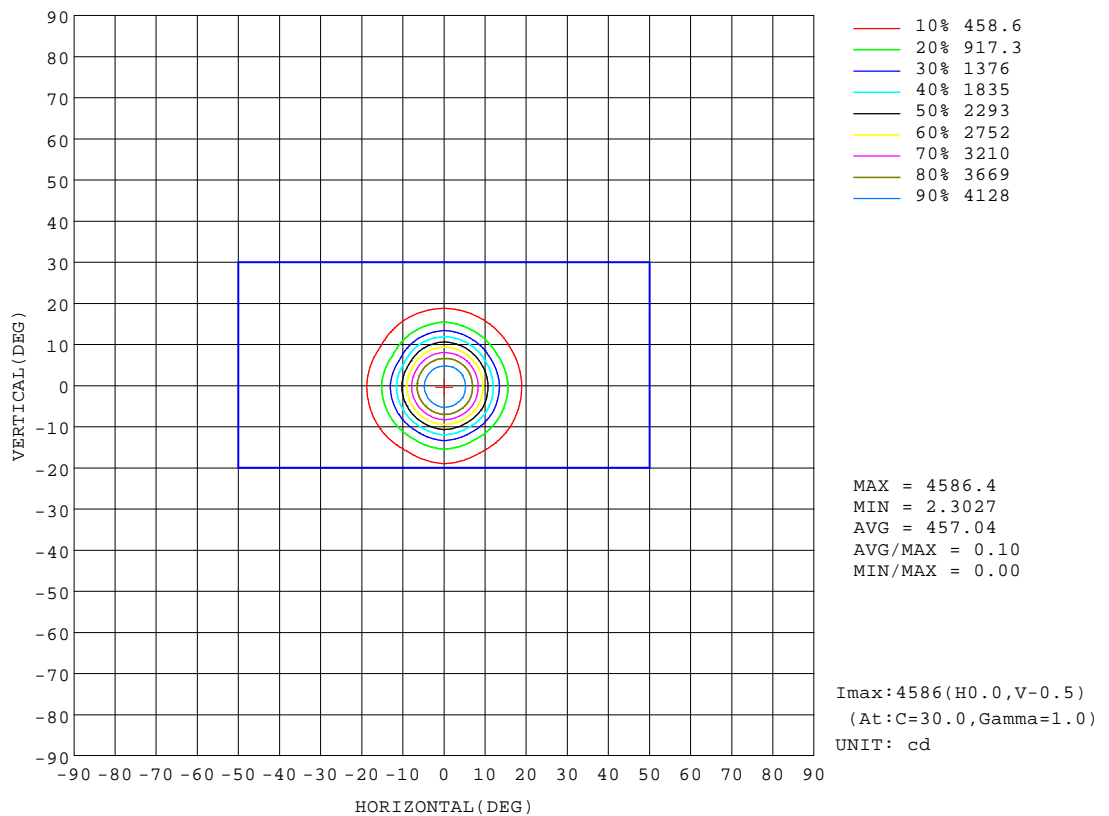
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-5

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
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Remarks: LAMP:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084 15R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.11V I:0.1164A P:13.871W PF:0.9906 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.118-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507050427
MFR.: RISE	SUR.: 0.001521m2	Shielding Angle:

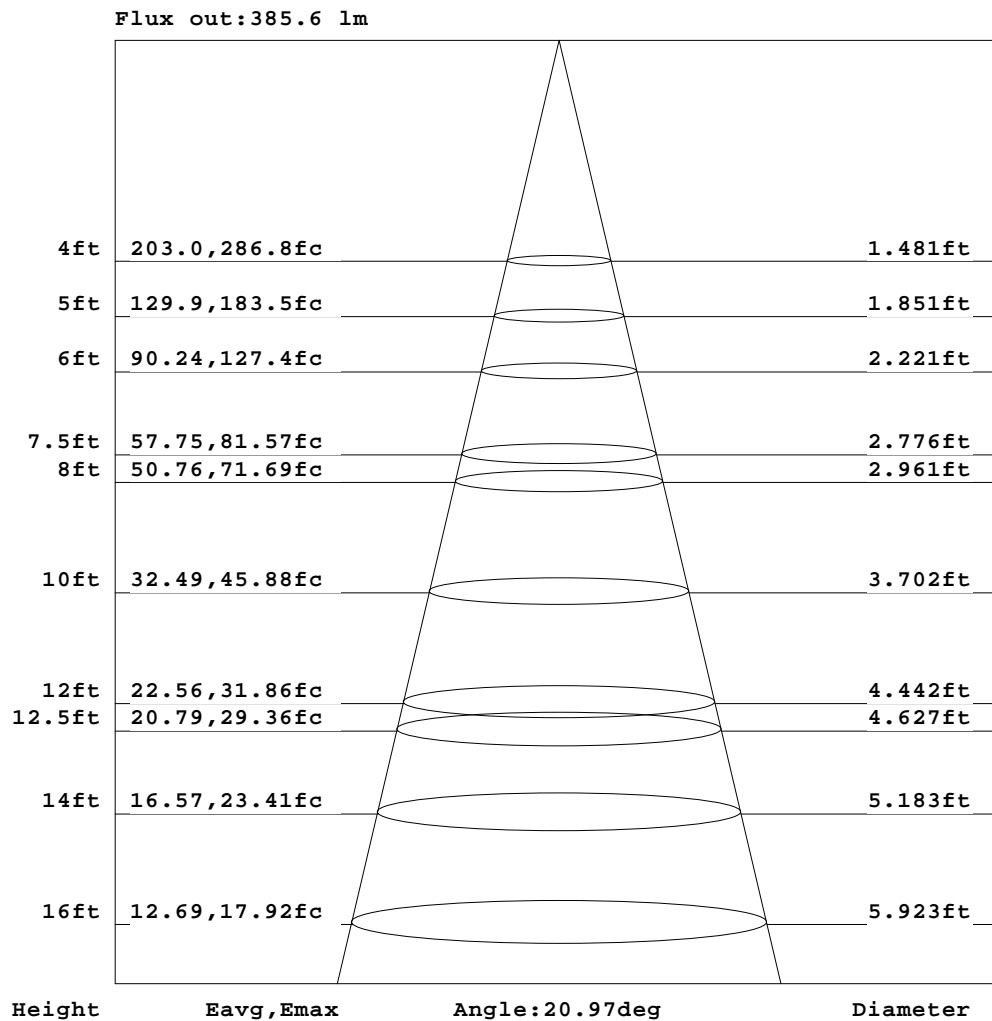


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:zoe
 Test Date:2025-7-5

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
 Humidity:65.0%
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 Remarks: LAMP:BXRH-30G10T0-G-83 Ra:90
 LENS:PM-1084 15R
 DRIVER:PUP20A-1WMC 600mA
 30minutes warm-up

AAI Figure

Test:U:120.11V I:0.1164A P:13.871W PF:0.9906 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.118-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507050427
MFR.: RISE	SUR.: 0.001521m2	Shielding Angle:



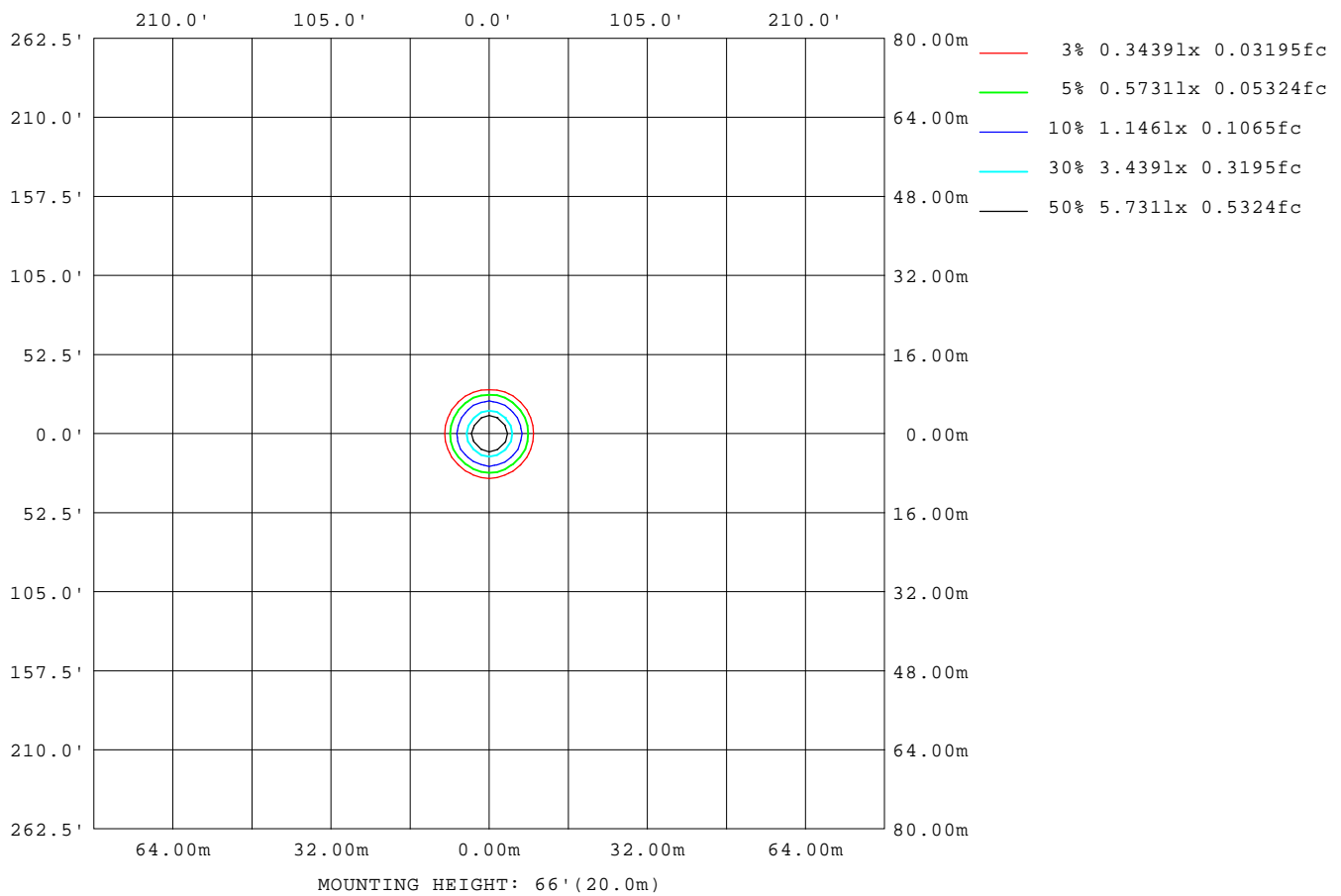
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-7-5

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: BXRH-30G10T0-G-83 Ra: 90
LENS: PM-1084 15R
DRIVER: PUP20A-1WMC 600mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.11V I:0.1164A P:13.871W PF:0.9906 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.118-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507050427
MFR.: RISE	SUR.: 0.001521m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-5

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084 15R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

LED Avg.L Report

Test:U:120.11V I:0.1164A P:13.871W PF:0.9906 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.118-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507050427
MFR.: RISE	SUR.: 0.001521m2	Shielding Angle:

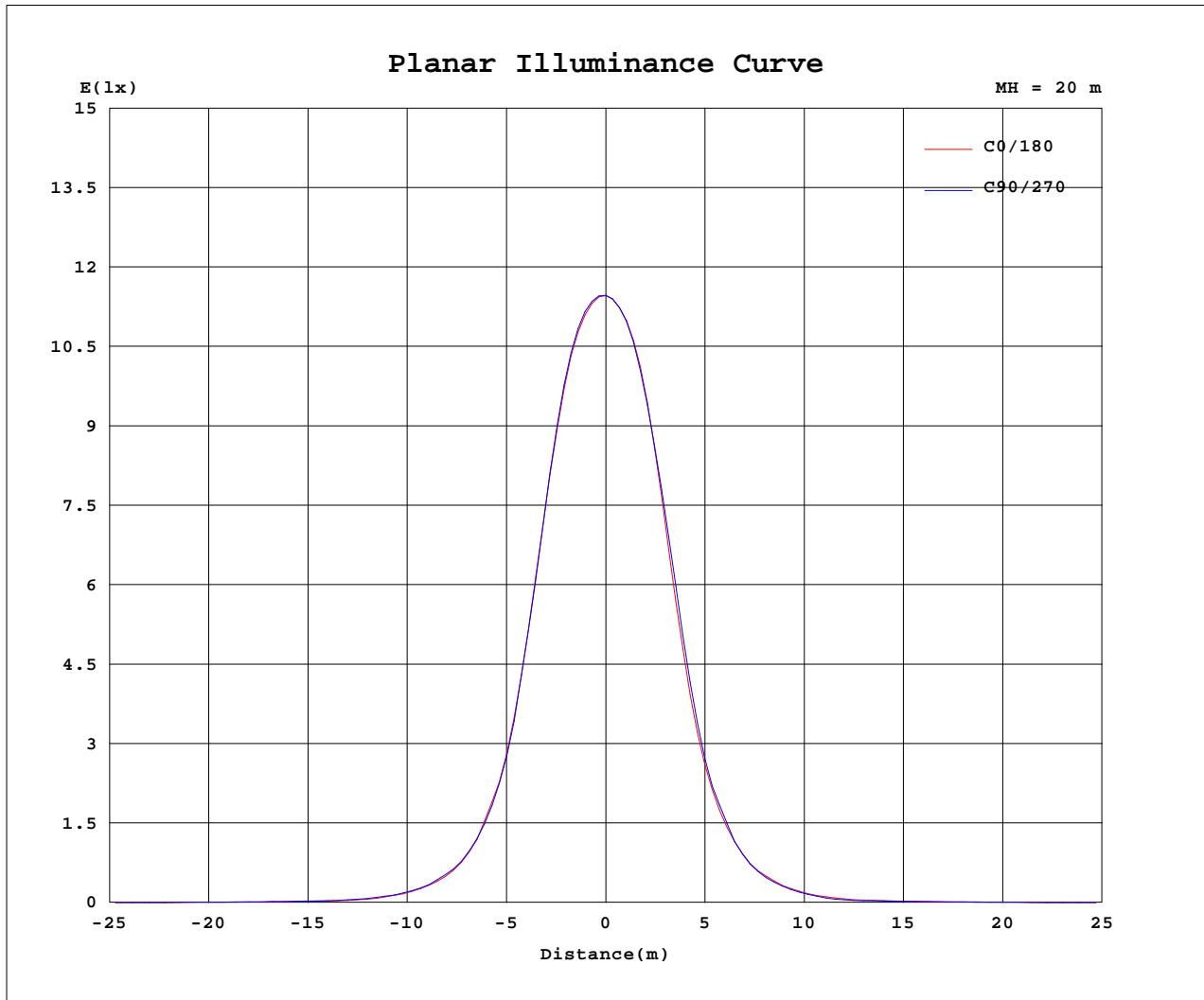
AvgL	cd/m2
L_0~180(65)av	2862
L_0~180(75)av	818
L_0~180(85)av	893
L_90~270(65)av	3039
L_90~270(75)av	780
L_90~270(85)av	501
L_45(65)av	2974
L_45(75)av	2389
L_45(85)av	424

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-5

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084 15R
DRIVER:PUP20A-1WMC 600mA
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: 2025-7-5

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: BXRH-30G10T0-G-83 Ra:90
 LENS: PM-1084 15R
 DRIVER: PUP20A-1WMC 600mA

30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.11V I:0.1164A P:13.871W PF:0.9906 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.118-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507050427
MFR.: RISE	SUR.: 0.001521m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	4587	4587	4587	4587	4587	4587	4587	4587	4587	4587	4587	4587						
5	4178	4222	4205	4200	4142	4103	4094	4055	4069	4064	4123	4157						
10	2574	2602	2533	2545	2437	2397	2381	2262	2399	2503	2463	2472						
15	1010	1005	931	999	901	928	948	829	908	978	917	899						
20	367	368	343	377	335	354	358	329	346	352	356	352						
25	144	156	155	149	149	146	142	151	149	134	156	155						
30	51.5	65.8	70.2	60.5	67.6	63.4	53.7	64.0	56.9	42.2	61.2	62.4						
35	24.5	28.7	30.9	26.9	31.9	29.1	25.9	27.5	23.1	22.5	25.0	25.1						
40	15.7	15.7	16.4	17.4	17.0	16.7	16.9	15.2	14.3	14.3	14.2	14.5						
45	8.99	9.18	9.78	10.2	10.1	10.1	10.0	9.08	8.48	8.22	8.35	8.73						
50	4.66	5.30	5.48	5.02	5.84	5.90	5.14	5.23	4.73	3.69	4.80	4.98						
55	2.61	2.96	2.91	2.51	3.06	3.09	2.77	2.63	2.27	2.04	2.36	2.50						
60	2.19	2.27	2.32	2.28	2.33	2.34	2.15	1.86	1.68	1.69	1.70	1.83						
65	1.90	2.24	2.45	2.46	2.41	2.22	1.78	1.53	1.42	1.45	1.43	1.57						
70	1.67	2.16	2.54	2.65	2.46	2.04	1.53	1.19	1.12	1.20	1.10	1.25						
75	0.36	1.17	1.30	0.29	1.20	1.02	0.28	0.62	0.39	0.32	0.61	0.66						
80	0.24	0.24	0.14	0.12	0.13	0.22	0.15	0.15	0.16	0.17	0.16	0.16						
85	0.17	0.07	0.06	0.06	0.06	0.06	0.07	0.05	0.05	0.07	0.06	0.07						
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
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Operators:zoe
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