

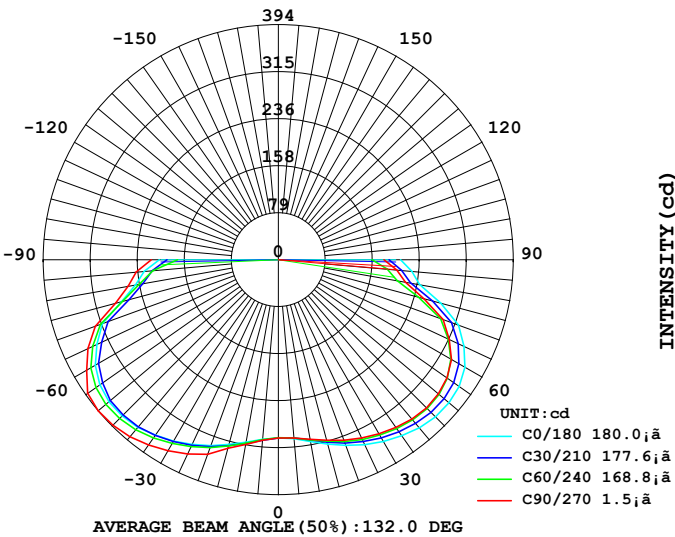
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

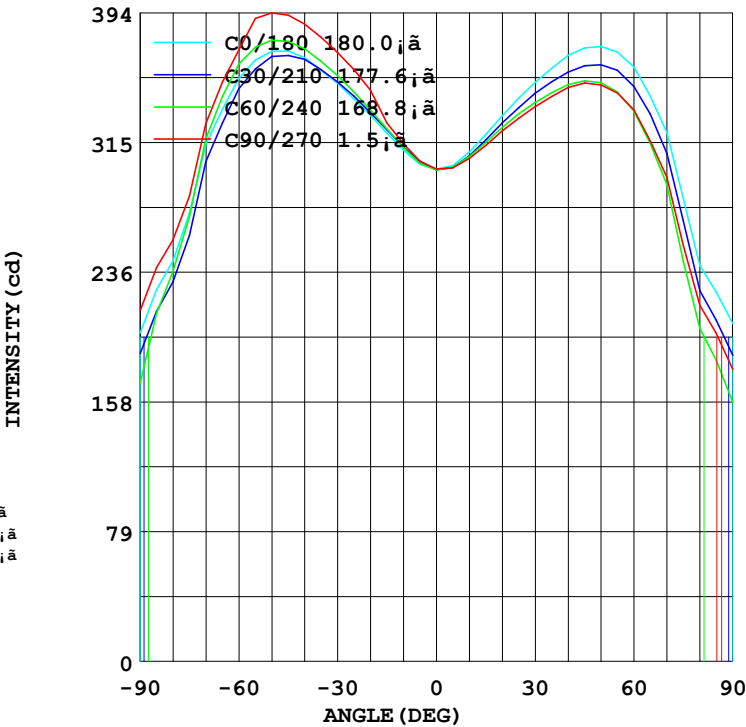
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	395.5	S/MH (C0/180)	1.82
MODEL	FIRE FOX RING	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.90
NOMINAL POWER (W)	25	TOTAL FLUX (lm)	1960.9	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	79.1	Current (A)	0.114
NOMINAL FLUX (lm)	1960.9	η up (%)	0.0	Power (W)	24.79
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.997
TEST VOLTAGE (V)	219.8	Effictive Flux(lm)	1960.9	EEI	0.172

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:

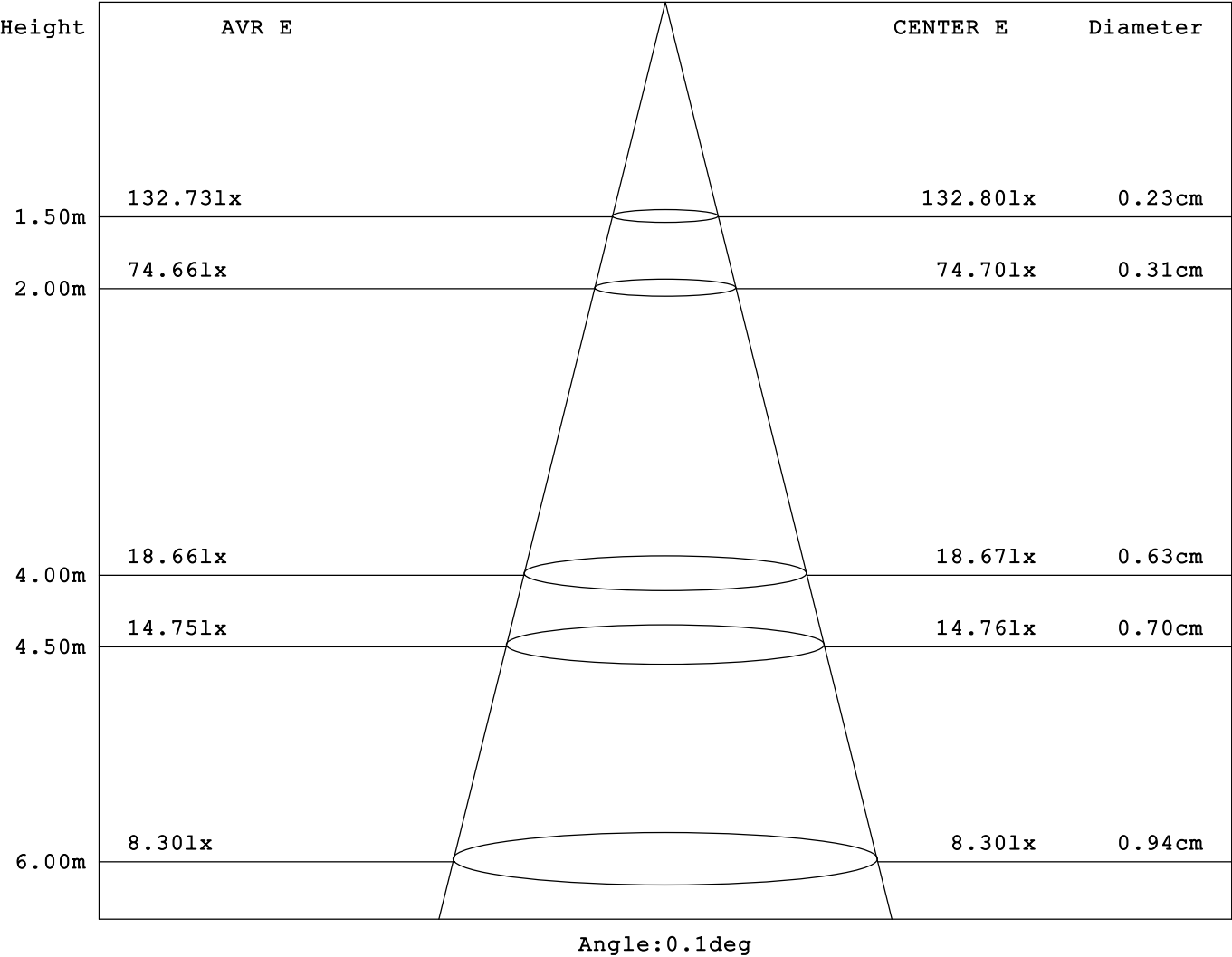
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	310.4	312.1	314.1	312.2	309.2	306.6	305.3	306.6	0- 10	29.02	29.02
20.0	331.5	333.8	346.7	340.5	331.1	325.5	322.0	324.8	10- 20	91.02	120.0
30.0	350.8	353.7	369.6	363.7	351.6	342.1	336.7	340.9	20- 30	158.3	278.3
40.0	366.5	368.7	387.0	382.2	367.7	353.9	348.3	353.6	30- 40	225.3	503.6
50.0	370.3	372.2	393.7	393.3	373.3	356.8	350.0	355.1	40- 50	285.8	789.4
60.0	353.8	355.2	371.1	375.7	360.8	341.5	334.8	338.0	50- 60	325.8	1115
70.0	313.8	310.2	326.3	332.5	321.1	298.8	293.8	294.9	60- 70	330.5	1446
80.0	243.0	233.3	255.6	252.2	240.1	213.6	216.1	216.5	70- 80	284.4	1730
90.0	199.3	177.9	213.1	202.8	205.0	171.5	177.1	168.7	80- 90	230.6	1961
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

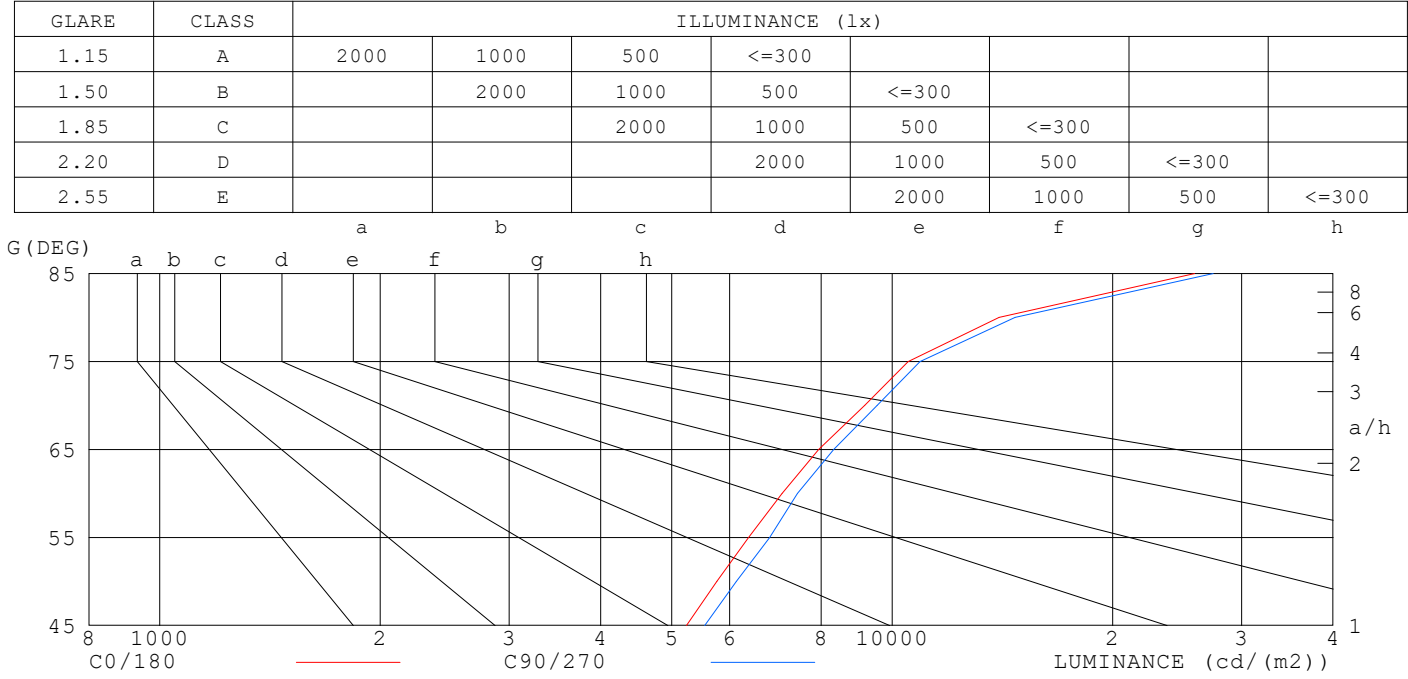
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	25896	27434
80	13994	14725
75	10517	10919
70	9178	9543
65	7934	8324
60	7078	7424
55	6367	6806
50	5761	6126
45	5240	5548

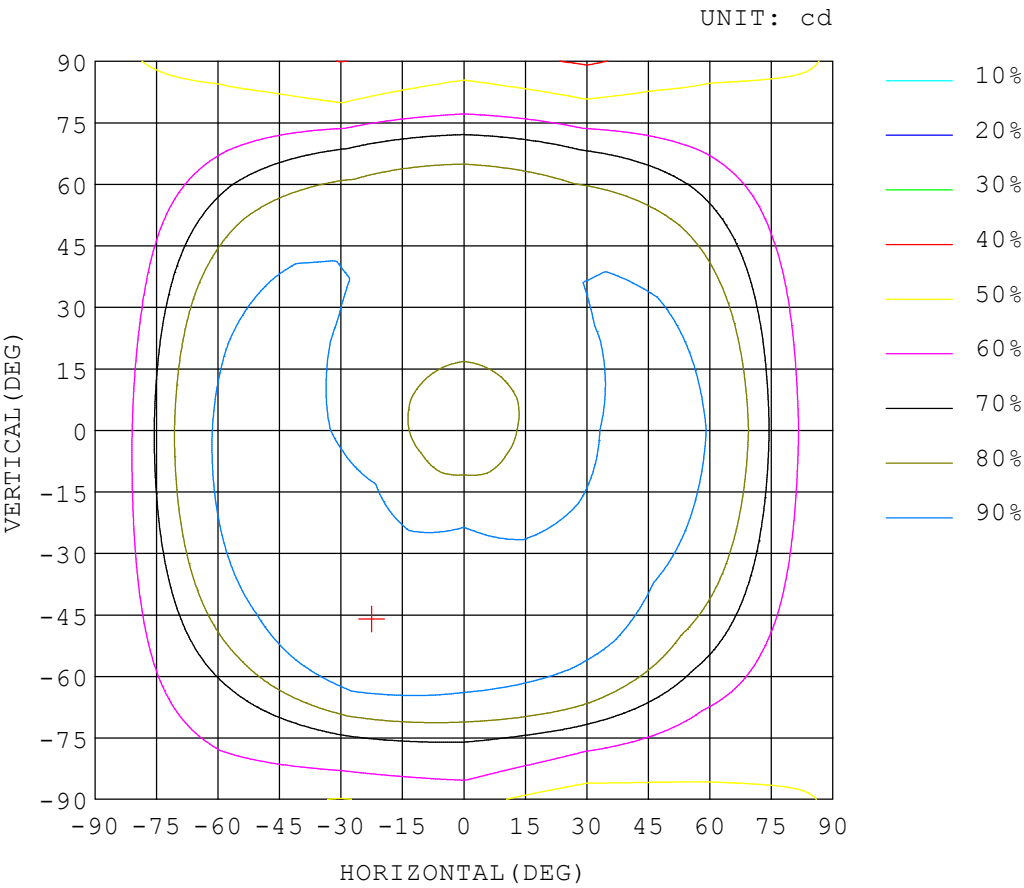
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:



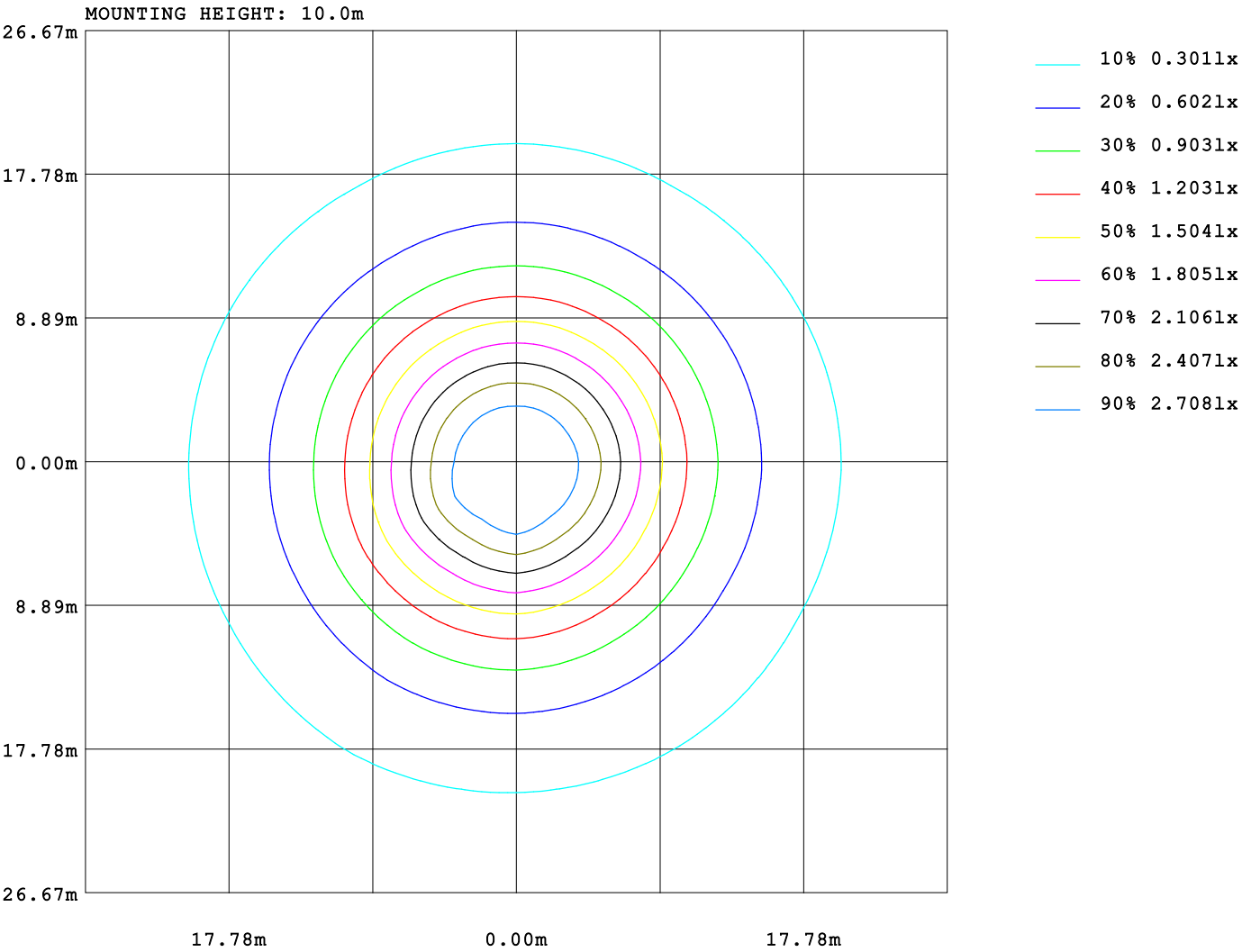
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: FIRE FOX RING										TYPE: 3000K CRI-90							WEIGHT:			
SPECIFICATION:										DIMENSION: D-355 H-90 MM							SERIAL No.:			

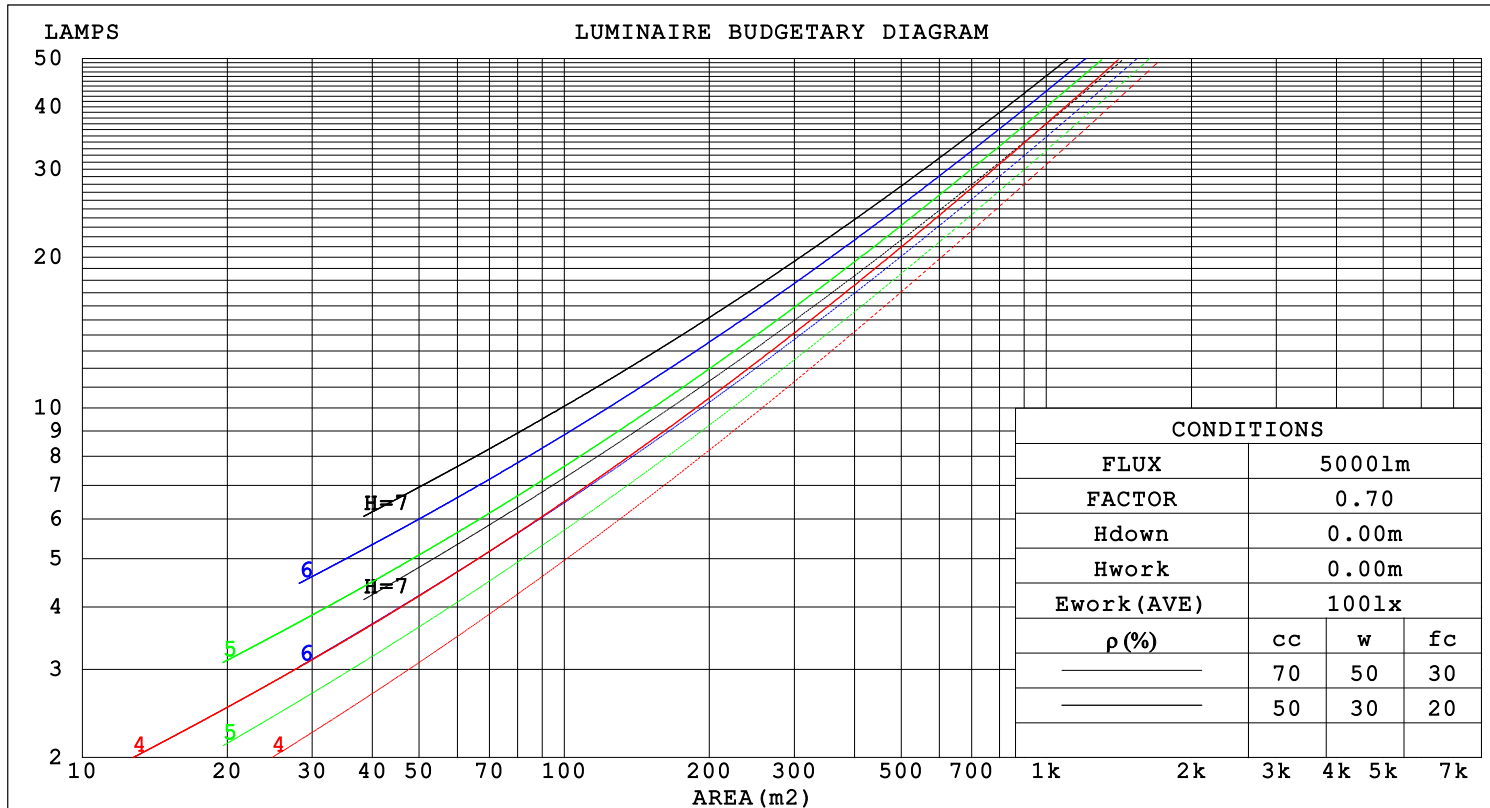
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.54	1.57	2.54	3.37	4.04	4.52	5.02	5.55	5.91	5.91	5.55	5.02	4.53	4.04	3.38	2.53	1.56	0.53	66.1	66.1		
90																						
80	0.55	1.66	2.76	3.79	4.77	5.63	6.44	7.18	7.62	7.62	7.18	6.45	5.65	4.80	3.82	2.78	1.66	0.54	80.9	80.9		
70	0.56	1.74	3.01	4.49	5.97	7.27	8.30	9.10	9.52	9.50	9.04	8.21	7.18	5.89	4.44	3.01	1.75	0.56	99.6	99.6		
60	0.57	1.81	3.40	5.24	6.90	8.25	9.28	10.0	10.4	10.4	10.0	9.22	8.15	6.78	5.15	3.34	1.83	0.57	111	111		
50	0.58	1.92	3.76	5.72	7.42	8.75	9.69	10.3	10.6	10.6	10.3	9.66	8.68	7.32	5.61	3.69	1.92	0.58	117	117		
40	0.59	2.03	4.03	6.02	7.70	8.93	9.74	10.2	10.4	10.4	10.2	9.73	8.89	7.61	5.91	3.95	2.01	0.59	119	119		
30	0.60	2.12	4.21	6.21	7.82	8.94	9.61	9.94	10.0	10.0	9.92	9.58	8.91	7.76	6.11	4.12	2.09	0.60	119	119		
	0.60	2.19	4.32	6.33	7.89	8.91	9.46	9.62	9.58	9.58	9.60	9.42	8.88	7.84	6.24	4.23	2.15	0.61	118	118		
	0.61	2.23	4.39	6.40	7.95	8.93	9.39	9.40	9.21	9.21	9.40	9.37	8.90	7.91	6.32	4.30	2.18	0.61	117	117		
	0.61	2.24	4.41	6.45	8.05	9.07	9.58	9.58	9.33	9.34	9.52	9.45	8.95	7.94	6.33	4.30	2.18	0.61	118	118		
	0.61	2.21	4.38	6.46	8.19	9.34	9.99	10.0	9.97	9.94	9.88	9.65	9.03	7.92	6.27	4.24	2.15	0.61	121	121		
-30	0.60	2.15	4.29	6.40	8.27	9.61	10.2	10.5	10.8	10.7	10.3	9.94	9.13	7.88	6.15	4.13	2.08	0.60	124	124		
-40	0.60	2.07	4.14	6.25	8.17	9.74	10.6	11.0	11.4	11.3	10.8	10.2	9.21	7.75	5.95	3.95	2.01	0.59	126	126		
-50	0.59	1.98	3.89	5.98	7.94	9.61	10.8	11.5	11.8	11.7	11.2	10.3	9.12	7.50	5.63	3.67	1.92	0.59	126	126		
-60	0.59	1.90	3.55	5.53	7.49	9.21	10.5	11.3	11.7	11.6	11.0	10.0	8.69	7.02	5.15	3.33	1.84	0.57	121	121		
-70	0.58	1.83	3.24	4.83	6.58	8.28	9.62	10.3	10.6	10.5	10.0	9.08	7.75	6.13	4.46	3.03	1.76	0.56	109	109		
-80	0.56	1.76	3.03	4.30	5.53	6.69	7.68	8.37	8.69	8.60	8.10	7.27	6.24	5.11	3.94	2.82	1.68	0.55	91.0	91.0		
-90	0.55	1.67	2.81	3.87	4.81	5.60	6.28	6.81	7.13	7.02	6.49	5.77	5.04	4.32	3.49	2.56	1.57	0.53	76.4	76.4		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)													
Φ t	10.5	35.1	66.2	97.7	126	147	163	171	175	174	169	159	143	122	94.4	64.0	34.4	10.4	1961			
Φ a	10.5	35.1	66.2	97.7	126	147	163	171	175	174	169	159	143	122	94.4	64.0	34.4	10.4			1961	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

Report number:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{fc}	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Coefficients of Utilization(CU)														
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00														
1.0	.96	.89	.83	.93	.87	.82	.89	.84	.79	.85	.80	.77	.81	.77	.74	.72														
2.0	.80	.71	.63	.78	.69	.62	.74	.67	.60	.70	.64	.59	.67	.62	.57	.55														
3.0	.68	.57	.49	.66	.56	.49	.63	.55	.48	.60	.53	.47	.57	.51	.46	.43														
4.0	.59	.48	.40	.57	.47	.39	.55	.46	.39	.52	.44	.38	.50	.43	.37	.35														
5.0	.52	.41	.33	.50	.40	.33	.48	.39	.32	.46	.38	.32	.44	.37	.31	.29														
6.0	.46	.35	.28	.45	.35	.28	.43	.34	.27	.41	.33	.27	.39	.32	.27	.24														
7.0	.41	.31	.24	.40	.31	.24	.38	.30	.24	.37	.29	.23	.35	.28	.23	.21														
8.0	.37	.27	.21	.36	.27	.21	.35	.27	.21	.34	.26	.20	.32	.25	.20	.18														
9.0	.34	.25	.18	.33	.24	.18	.32	.24	.18	.31	.23	.18	.30	.23	.18	.16														
10.0	.31	.22	.16	.30	.22	.16	.29	.22	.16	.28	.21	.16	.27	.21	.16	.14														



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: FIRE FOX RING								TYPE: 3000K CRI-90				WEIGHT:			
SPECIFICATION:								DIMENSION: D-355 H-90 MM				SERIAL No.:			

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	.468	.266	.084	.461	.263	.083	.446	.256	.082	.434	.250	.080	.422	.244	.079	
2.0	.394	.216	.066	.387	.213	.066	.375	.208	.065	.363	.204	.064	.352	.199	.063	
3.0	.343	.183	.055	.337	.181	.054	.326	.177	.054	.316	.173	.053	.306	.169	.052	
4.0	.304	.158	.047	.299	.157	.046	.289	.153	.046	.280	.150	.045	.271	.147	.045	
5.0	.273	.139	.040	.269	.138	.040	.260	.135	.040	.252	.133	.040	.244	.130	.039	
6.0	.248	.124	.036	.244	.123	.035	.236	.121	.035	.229	.119	.035	.222	.117	.035	
7.0	.227	.112	.032	.223	.111	.032	.216	.109	.031	.210	.108	.031	.204	.106	.031	
8.0	.209	.102	.029	.206	.101	.029	.199	.100	.028	.194	.098	.028	.188	.097	.028	
9.0	.194	.094	.026	.191	.093	.026	.185	.092	.026	.180	.090	.026	.175	.089	.026	
10.0	.180	.086	.024	.178	.086	.024	.173	.085	.024	.168	.083	.024	.163	.082	.024	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.191	.155	.122	.164	.133	.105	.112	.091	.073	.064	.053	.042	.021	.017	.014	
2.0	.186	.131	.086	.159	.113	.074	.109	.078	.052	.063	.046	.030	.020	.015	.010	
3.0	.179	.115	.064	.153	.099	.055	.105	.069	.039	.061	.040	.023	.020	.013	.008	
4.0	.170	.102	.050	.146	.088	.044	.101	.062	.031	.058	.036	.018	.019	.012	.006	
5.0	.162	.092	.041	.139	.080	.035	.096	.056	.025	.056	.033	.015	.018	.011	.005	
6.0	.154	.084	.034	.132	.073	.030	.091	.051	.021	.053	.030	.013	.017	.010	.004	
7.0	.146	.077	.029	.126	.067	.026	.087	.047	.018	.050	.028	.011	.016	.009	.004	
8.0	.139	.072	.026	.119	.062	.022	.083	.044	.016	.048	.026	.009	.016	.008	.003	
9.0	.132	.067	.023	.113	.058	.020	.079	.041	.014	.046	.024	.008	.015	.008	.003	
10.0	.125	.062	.021	.108	.054	.018	.075	.038	.013	.044	.023	.008	.014	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: FIRE FOX RING						TYPE: 3000K CRI-90			WEIGHT:		
SPECIFICATION:						DIMENSION: D-355 H-90 MM			SERIAL No.:		
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	19.6	21.4	19.9	21.6	21.9	19.9	21.7	20.2	21.9	22.2
	3H	22.4	24.1	22.7	24.3	24.6	22.7	24.4	23.0	24.6	24.9
	4H	23.7	25.3	24.0	25.6	25.9	24.0	25.6	24.3	25.9	26.2
	6H	25.1	26.7	25.5	27.0	27.3	25.4	27.0	25.8	27.3	27.6
	8H	26.0	27.5	26.4	27.8	28.1	26.3	27.8	26.7	28.1	28.4
	12H	27.0	28.4	27.3	28.7	29.1	27.3	28.8	27.7	29.1	29.4
4H	2H	20.6	22.3	21.0	22.5	22.8	20.8	22.5	21.2	22.7	23.0
	3H	23.5	24.9	23.8	25.2	25.6	23.7	25.2	24.1	25.5	25.8
	4H	24.9	26.3	25.3	26.6	26.9	25.2	26.5	25.6	26.9	27.2
	6H	26.5	27.8	26.9	28.1	28.5	26.8	28.1	27.2	28.4	28.8
	8H	27.5	28.7	27.9	29.1	29.5	27.8	29.0	28.3	29.4	29.8
	12H	28.6	29.7	29.0	30.1	30.5	28.9	30.0	29.4	30.4	30.8
8H	4H	25.5	26.6	25.9	27.0	27.4	25.7	26.9	26.1	27.2	27.6
	6H	27.4	28.4	27.9	28.8	29.3	27.7	28.7	28.1	29.1	29.5
	8H	28.6	29.5	29.1	29.9	30.4	28.9	29.8	29.3	30.2	30.7
	12H	29.9	30.7	30.4	31.2	31.7	30.2	31.0	30.7	31.4	31.9
12H	4H	25.6	26.7	26.1	27.1	27.5	25.8	26.9	26.3	27.3	27.7
	6H	27.7	28.6	28.2	29.1	29.5	27.9	28.8	28.4	29.3	29.7
	8H	29.0	29.8	29.5	30.3	30.7	29.2	30.1	29.7	30.5	31.0
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 1961 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.3)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:

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) $k(RI) \times RCR = 5$									
$k = 0.60$	47	34	26	46	34	26	45	33	25	18
0.80	57	43	34	55	42	33	53	41	33	25
1.00	65	51	42	63	50	41	61	52	41	32
1.25	72	58	49	70	57	49	67	56	48	39
1.50	77	64	55	75	63	54	72	61	53	44
2.00	85	73	64	83	72	64	79	69	62	52
2.50	90	79	70	87	77	70	83	75	68	58
3.00	94	84	76	91	82	75	87	79	73	63
4.00	99	91	84	96	89	82	92	85	80	69
5.00	102	95	89	100	93	87	95	89	84	73
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

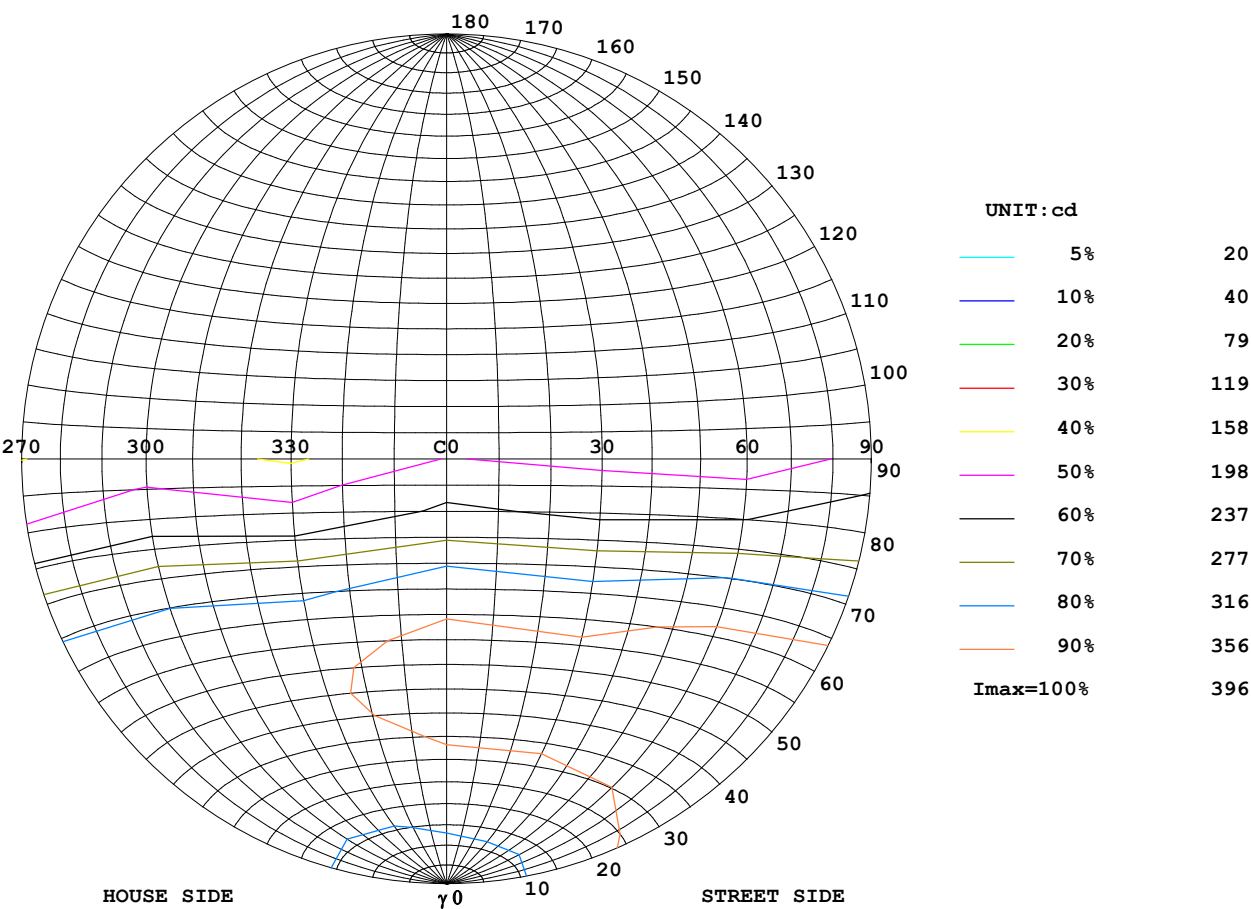
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:



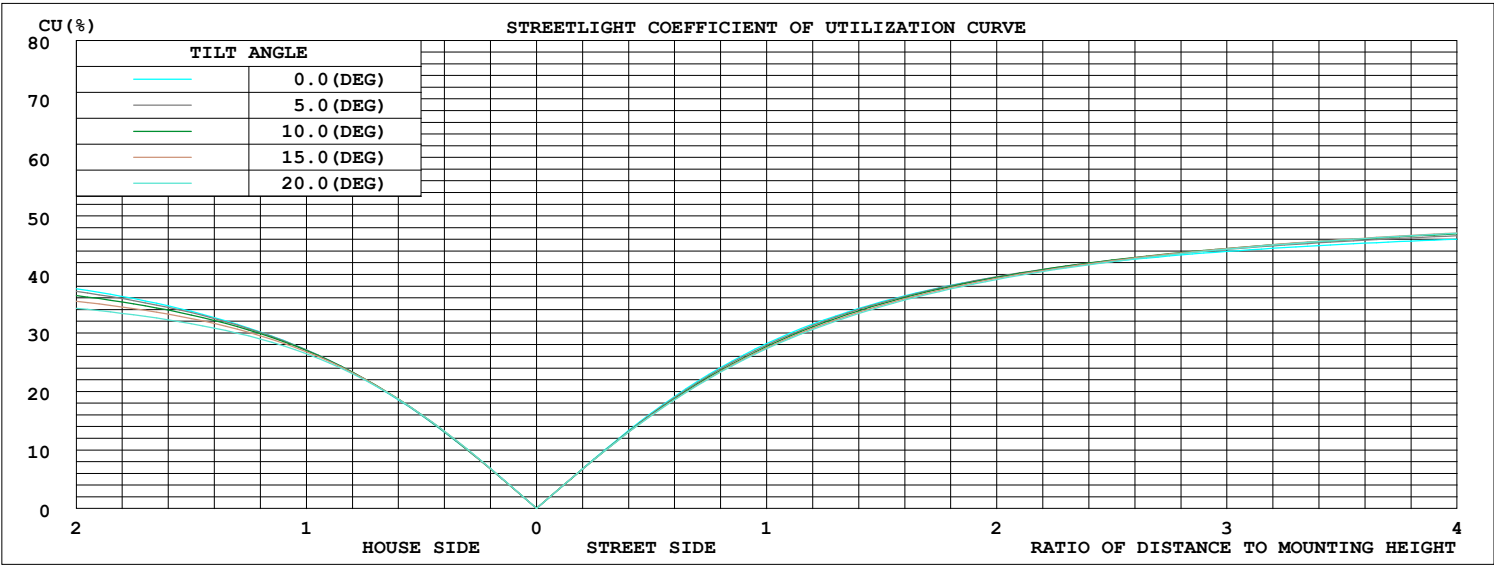
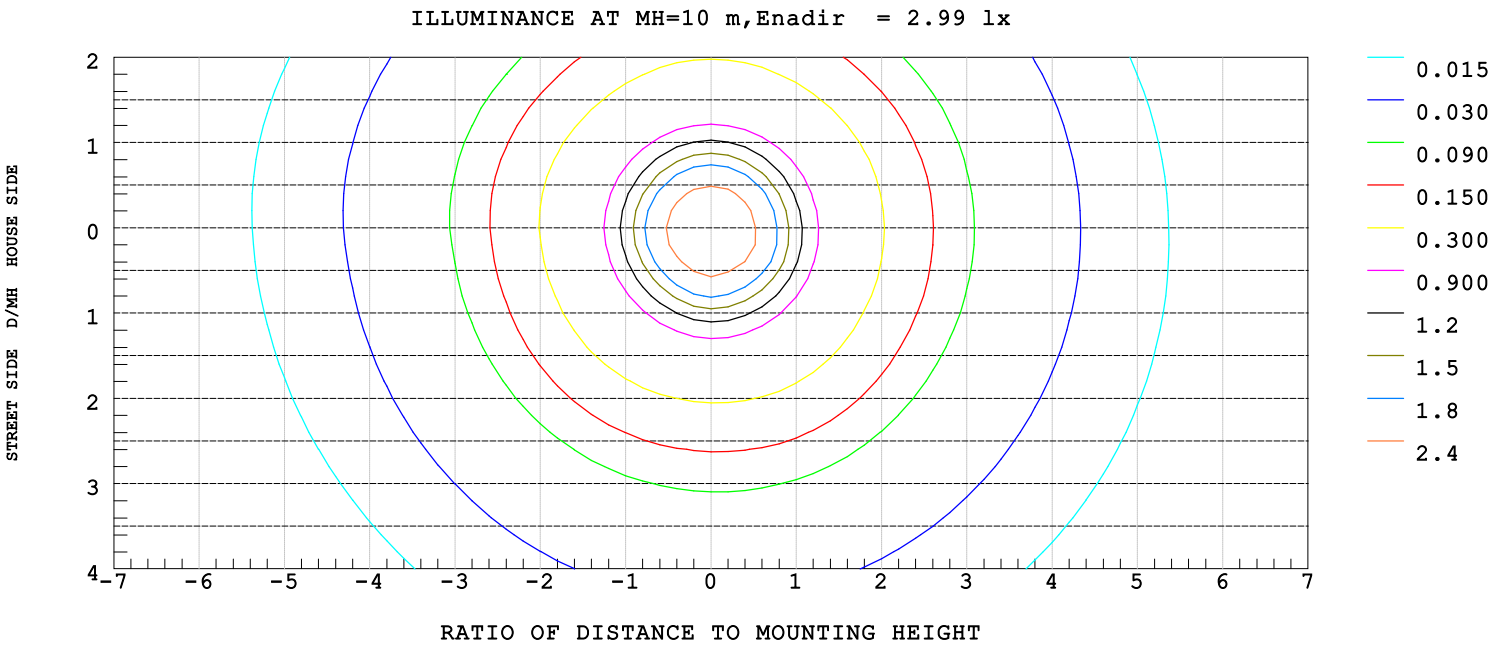
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:



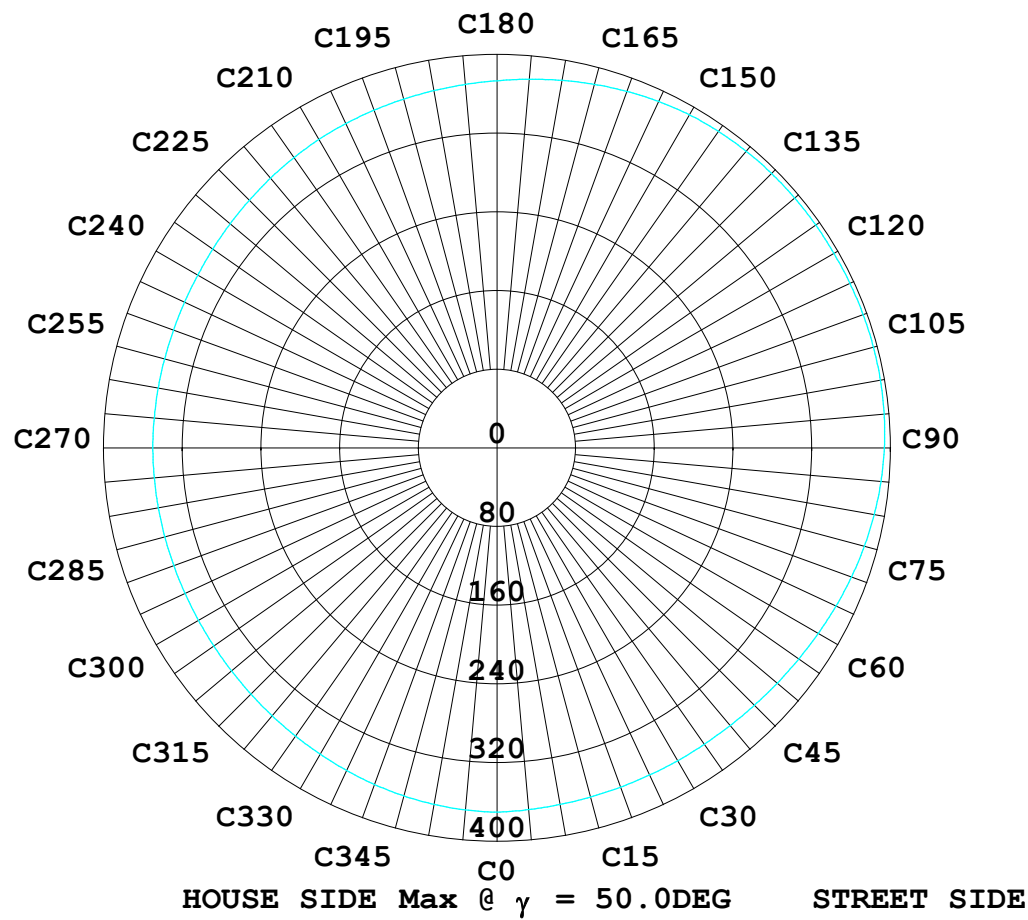
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-355 H-90 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	299	299	298	299	298	299	299	299	298	299	298	299
5.0	302	304	302	304	302	303	301	300	300	300	300	300
10.0	310	312	312	314	312	312	309	307	307	305	306	307
15.0	321	323	323	327	325	324	320	317	315	313	315	316
20.0	332	333	335	347	337	344	331	327	324	322	324	326
25.0	342	343	346	359	350	356	342	336	333	330	332	335
30.0	351	352	356	370	361	366	352	345	339	337	339	343
35.0	359	359	364	379	371	376	360	352	345	343	345	350
40.0	367	366	372	387	380	385	368	358	350	348	350	357
45.0	371	368	377	392	394	390	373	362	353	351	352	360
50.0	370	367	377	394	396	391	373	362	351	350	351	360
55.0	365	360	373	390	393	379	370	359	346	345	344	355
60.0	354	348	363	371	383	368	361	349	334	335	332	344
65.0	335	327	343	352	365	349	343	332	315	316	310	325
70.0	314	303	317	326	340	325	321	309	289	294	286	304
75.0	272	259	270	283	286	281	281	268	243	253	242	262
80.0	243	230	237	256	254	251	240	225	202	216	206	227
85.0	226	212	211	239	233	234	224	207	183	199	185	209
90.0	199	187	169	213	196	209	205	186	157	177	153	185

Test System:HOPOO HPG1800
Temperature:25.3DEG
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