

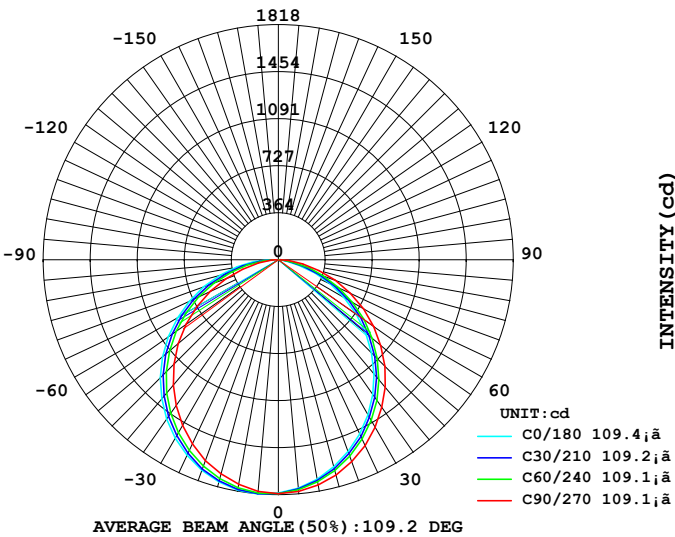
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

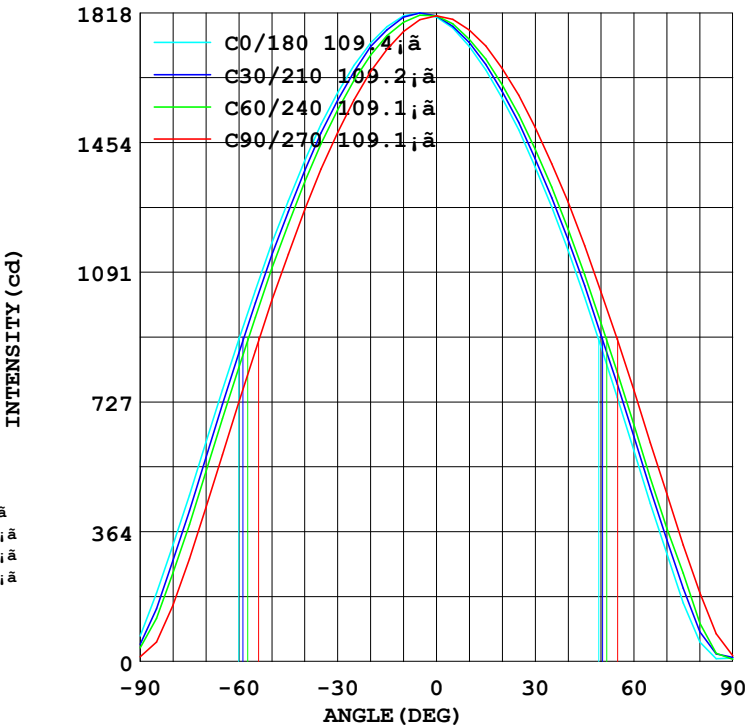
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-700 H-95 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1818	S/MH (C0/180)	1.31
MODEL	DISC BACKLIT	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.22
NOMINAL POWER (W)	58	TOTAL FLUX (lm)	4967.5	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	84.8	Current (A)	0.272
NOMINAL FLUX (lm)	4967.6	η up (%)	0.0	Power (W)	58.59
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.987
TEST VOLTAGE (V)	219.7	Effictive Flux(lm)	4882.2	EEI	0.164

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:7.500 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-700 H-95 MM	SERIAL No.:

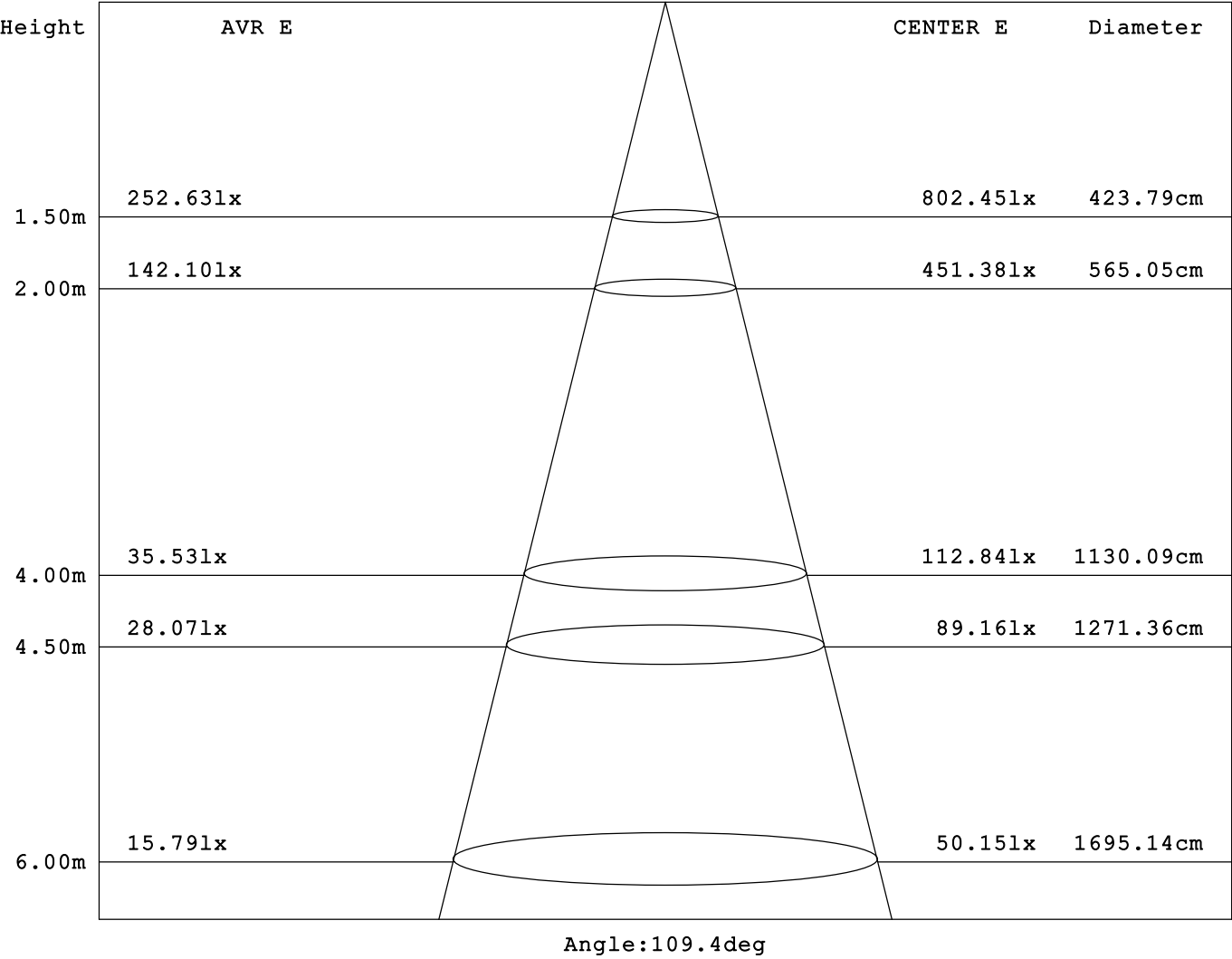
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 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: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-700 H-95 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:7.500 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-700 H-95 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1809	1798	1765	1734	1724	1740	1770	1799	0- 10	170.6	170.6
20.0	1733	1711	1653	1600	1579	1607	1662	1716	10- 20	485.3	655.9
30.0	1594	1559	1482	1411	1386	1423	1498	1569	20- 30	728.3	1384
40.0	1403	1360	1266	1182	1153	1197	1288	1374	30- 40	869.1	2254
50.0	1172	1120	1011	915.2	882.3	931.6	1036	1135	40- 50	891.0	3145
60.0	901.4	843.1	725.6	624.2	590.5	646.9	760.2	863.5	50- 60	793.6	3938
70.0	613.3	550.2	430.4	335.1	301.5	356.4	469.6	574.0	60- 70	593.3	4532
80.0	325.3	264.4	156.4	86.45	54.45	95.39	192.6	286.3	70- 80	332.8	4864
90.0	70.98	42.86	13.27	17.26	9.675	8.437	15.30	48.31	80- 90	103.2	4968
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

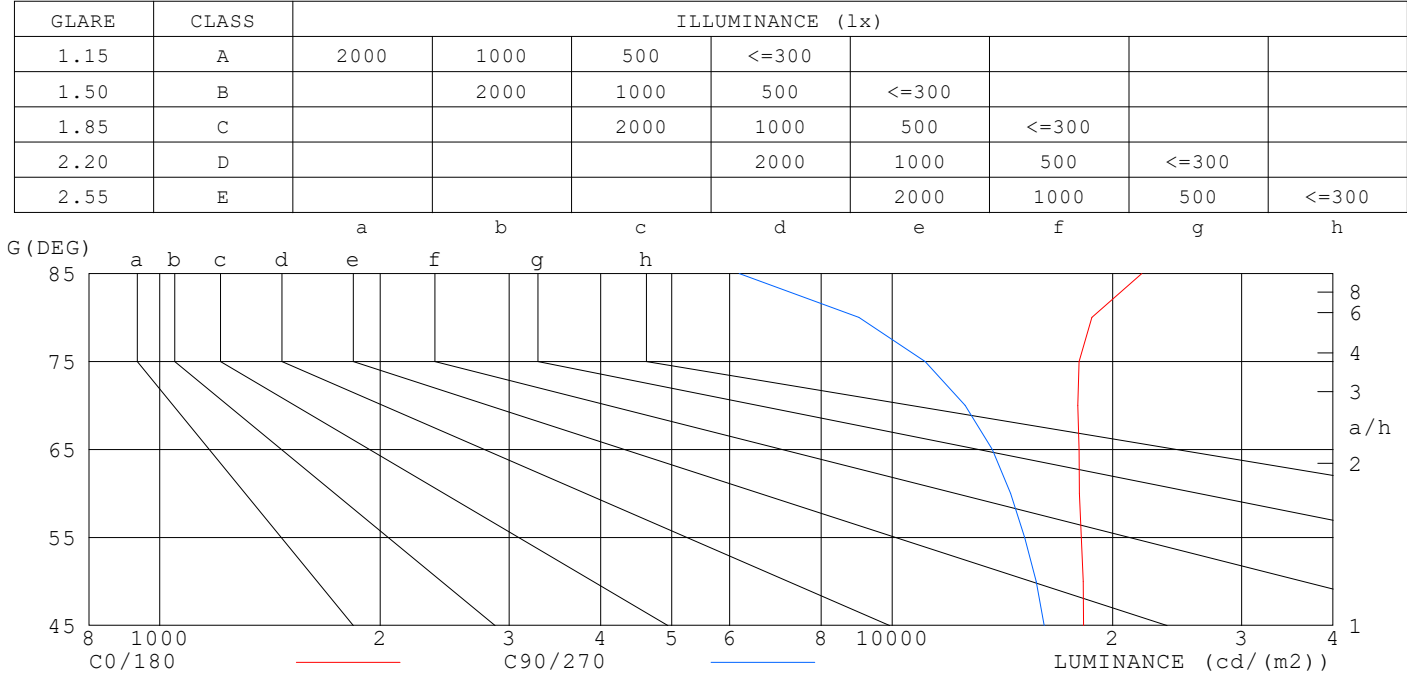
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-700 H-95 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	21937	6183
80	18736	9012
75	18000	11093
70	17933	12585
65	18010	13701
60	18028	14512
55	18138	15177
50	18234	15729
45	18257	16138

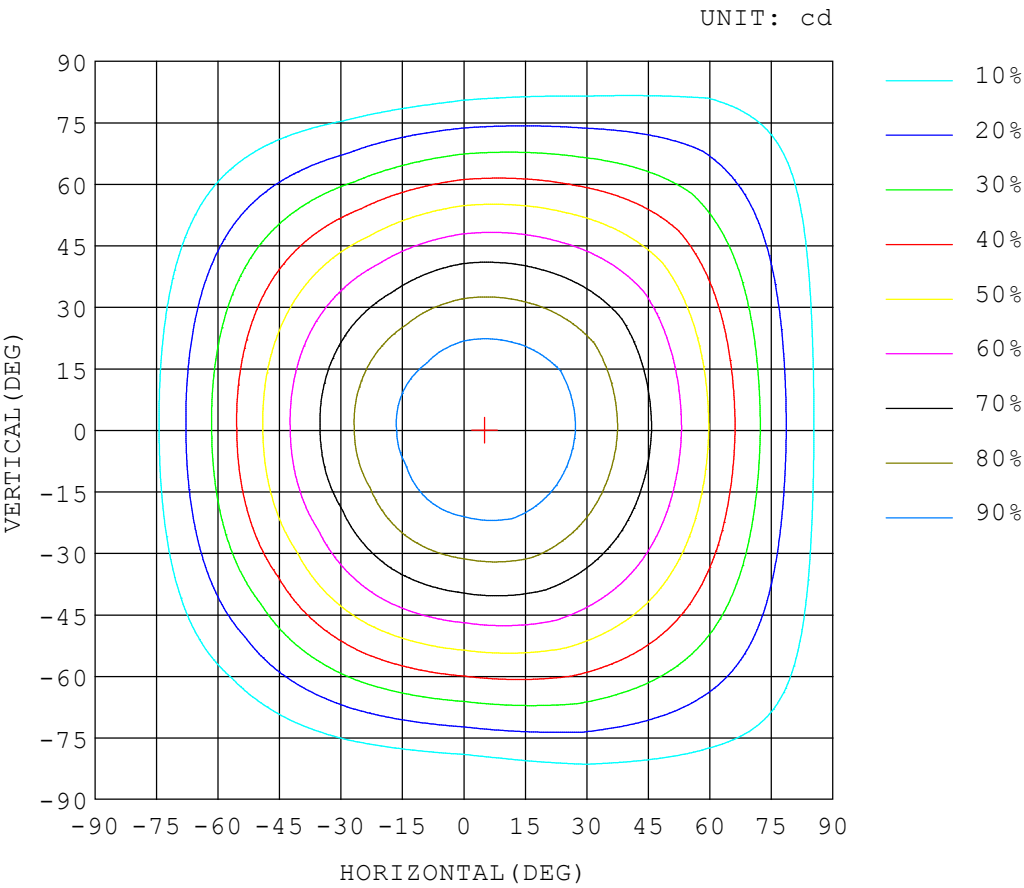
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-700 H-95 MM	SERIAL No.:



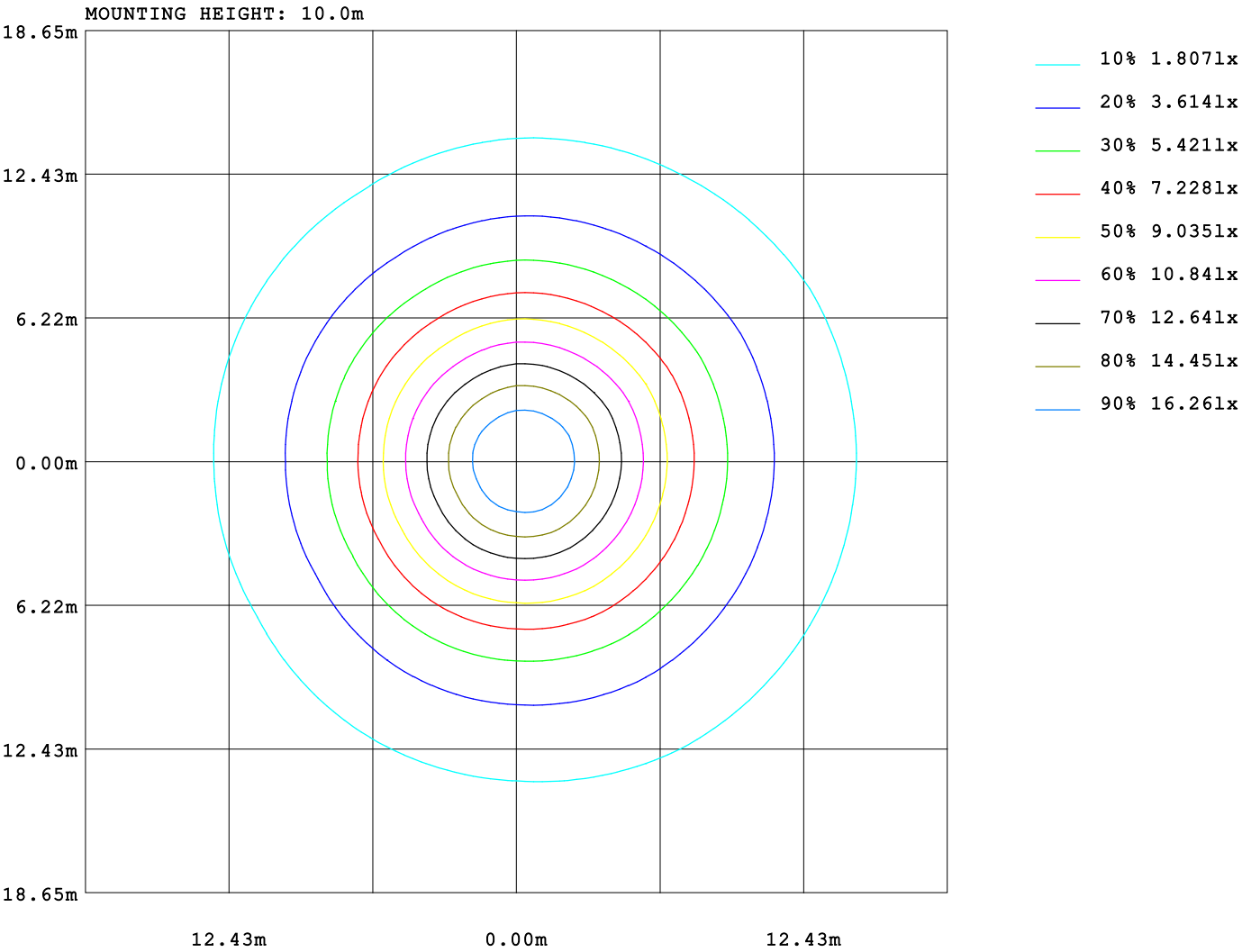
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-700 H-95 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:7.500 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: DISC BACKLIT										TYPE: 3000K CRI-90							WEIGHT:			
SPECIFICATION:										DIMENSION: D-700 H-95 MM							SERIAL No.:			

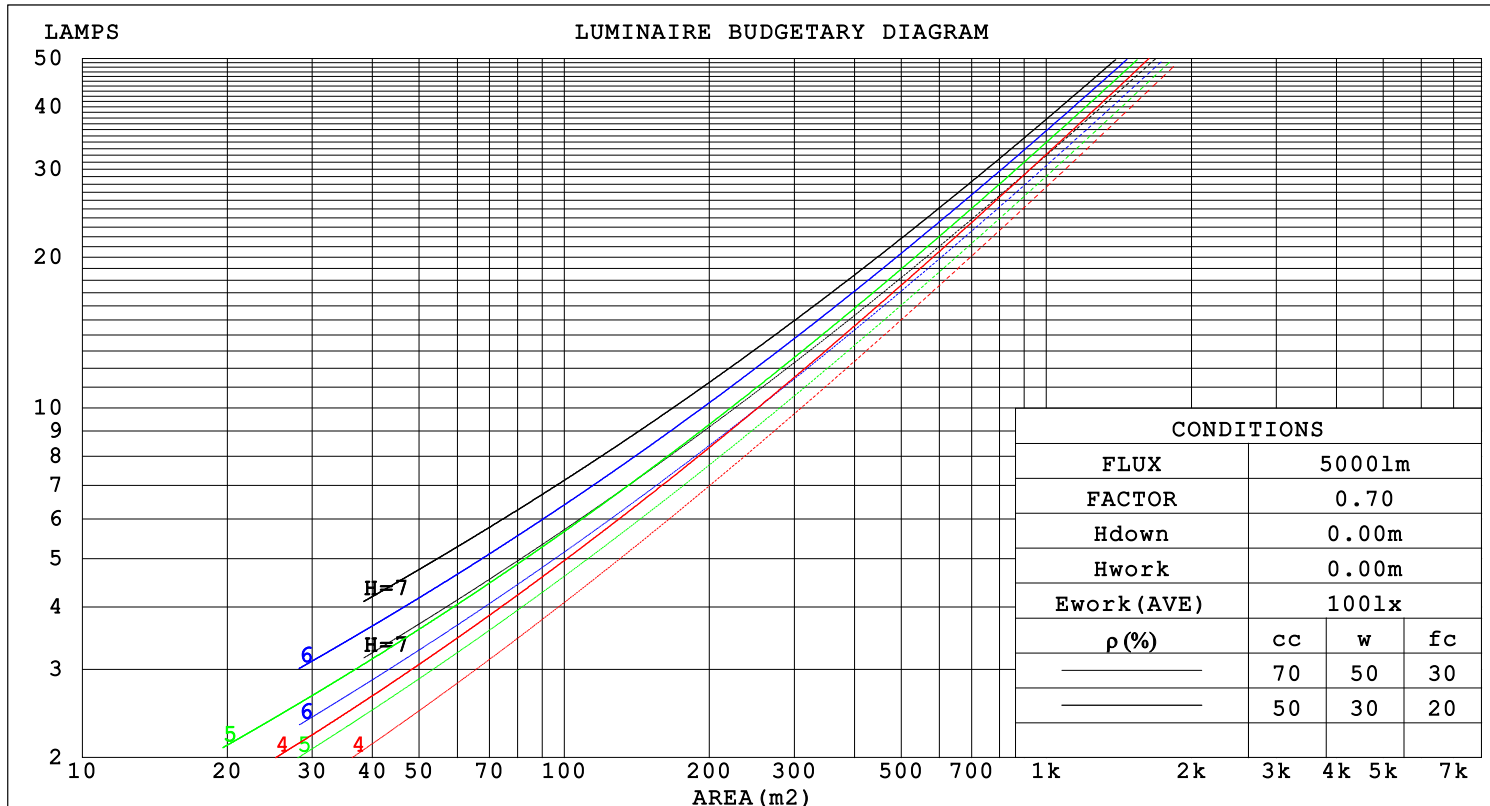
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	90	0.03	0.09	0.19	0.30	0.47	0.69	1.13	1.82	2.47	2.92	3.10	3.07	2.94	2.70	2.27	1.56	0.81	0.22	26.8	3.71	
	80	0.03	0.12	0.46	1.23	2.50	4.13	6.00	7.93	9.45	10.1	10.0	9.32	8.10	6.56	4.81	2.93	1.31	0.30	85.5	76.2	
	70	0.03	0.25	1.17	3.25	6.14	9.31	12.5	15.6	17.9	18.8	18.2	16.4	13.9	10.8	7.58	4.32	1.82	0.37	159	156	
	60	0.03	0.45	2.24	5.60	9.96	14.7	19.4	23.6	26.5	27.4	26.4	23.6	19.7	15.1	10.3	5.71	2.31	0.43	234	232	
	50	0.04	0.72	3.33	7.86	13.7	20.0	25.9	31.0	34.4	35.4	33.9	30.3	25.2	19.1	12.7	6.98	2.76	0.49	304	303	
	40	0.05	0.99	4.30	9.85	16.9	24.5	31.6	37.4	41.3	42.4	40.5	36.1	29.9	22.5	14.8	8.08	3.15	0.54	365	364	
	30	0.06	1.22	5.07	11.4	19.4	28.1	36.2	42.6	47.0	48.1	45.8	40.8	33.7	25.1	16.4	8.94	3.46	0.58	415	414	
		0.07	1.37	5.58	12.4	21.1	30.5	39.3	46.5	51.0	52.3	49.9	44.2	36.1	26.8	17.5	9.53	3.67	0.61	449	449	
		0.07	1.44	5.81	12.9	21.9	31.6	40.8	48.4	53.3	54.6	51.9	45.7	37.2	27.6	18.1	9.82	3.78	0.62	466	466	
		0.07	1.43	5.77	12.8	21.8	31.4	40.6	48.2	53.2	54.5	51.7	45.5	37.1	27.5	18.0	9.78	3.76	0.62	464	464	
		0.07	1.33	5.45	12.2	20.7	30.0	38.8	46.2	51.0	52.2	49.7	43.7	35.6	26.4	17.3	9.40	3.62	0.60	445	444	
	-30	0.06	1.15	4.86	10.9	18.8	27.3	35.7	42.6	46.8	47.9	45.8	40.5	33.0	24.5	16.0	8.72	3.38	0.57	409	408	
	-40	0.05	0.91	4.02	9.27	16.0	23.8	31.3	37.4	41.0	42.0	40.4	35.9	29.3	21.8	14.3	7.78	3.04	0.53	359	359	
	-50	0.04	0.64	2.99	7.20	12.9	19.5	25.8	30.8	33.9	34.9	33.7	30.2	24.7	18.4	12.1	6.61	2.63	0.47	298	297	
	-60	0.03	0.38	1.89	4.90	9.35	14.4	19.3	23.3	25.8	26.7	26.0	23.5	19.4	14.5	9.57	5.29	2.16	0.41	227	225	
	-70	0.03	0.20	0.91	2.64	5.54	9.03	12.4	15.2	17.0	17.9	17.8	16.4	13.6	10.2	6.86	3.89	1.66	0.35	152	148	
	-80	0.03	0.09	0.32	0.95	2.22	3.94	5.77	7.33	8.46	9.23	9.53	9.13	7.86	6.06	4.17	2.47	1.15	0.28	79.0	67.6	
	-90	0.03	0.09	0.17	0.30	0.57	0.95	1.35	1.71	2.00	2.40	2.85	3.05	2.86	2.36	1.78	1.22	0.70	0.21	24.6	1.52	
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																						
Φ t	0.81	12.8	54.6	126	220	324	425	508	563	581	558	498	411	309	205	113	45.2	8.22	4968			
Φ a	0.00	5.20	48.3	121	215	319	419	503	558	576	553	493	406	305	201	109	41.4	4.75		4882		

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:7.500 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	1.04	.00	.96	1.02	.98	.94	.97	.94	.91	.93	.91	.88	.90	.88	.86	.84														
2.0	.91	.84	.78	.89	.82	.77	.85	.80	.75	.82	.77	.74	.79	.75	.72	.70														
3.0	.80	.71	.65	.78	.70	.64	.75	.69	.63	.72	.67	.62	.70	.65	.61	.59														
4.0	.71	.62	.55	.69	.61	.55	.67	.60	.54	.64	.58	.53	.62	.57	.52	.50														
5.0	.63	.54	.47	.62	.54	.47	.60	.52	.47	.58	.51	.46	.56	.50	.46	.44														
6.0	.57	.48	.41	.56	.47	.41	.54	.47	.41	.52	.46	.41	.51	.45	.40	.38														
7.0	.52	.43	.37	.51	.42	.36	.49	.42	.36	.48	.41	.36	.46	.40	.36	.34														
8.0	.47	.39	.33	.46	.38	.33	.45	.38	.32	.44	.37	.32	.43	.37	.32	.30														
9.0	.43	.35	.29	.43	.35	.29	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27														
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.37	.31	.26	.25														



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: DISC BACKLIT							TYPE: 3000K CRI-90					WEIGHT:		
SPECIFICATION:							DIMENSION: D-700 H-95 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	.309	.176	.056	.302	.172	.055	.288	.165	.053	.276	.159	.051	.265	.154	.050															
2.0	.290	.159	.049	.284	.156	.048	.272	.151	.047	.261	.147	.046	.251	.142	.045															
3.0	.268	.143	.043	.263	.141	.042	.252	.137	.042	.243	.133	.041	.234	.130	.040															
4.0	.248	.129	.038	.243	.127	.038	.234	.124	.037	.225	.121	.036	.217	.118	.036															
5.0	.229	.117	.034	.225	.115	.034	.217	.113	.033	.209	.110	.033	.202	.108	.032															
6.0	.212	.107	.030	.209	.105	.030	.201	.103	.030	.195	.101	.030	.188	.099	.029															
7.0	.198	.098	.028	.194	.097	.028	.188	.095	.027	.182	.093	.027	.176	.092	.027															
8.0	.185	.090	.025	.182	.090	.025	.176	.088	.025	.171	.086	.025	.165	.085	.025															
9.0	.173	.084	.023	.171	.083	.023	.165	.082	.023	.160	.080	.023	.156	.079	.023															
10.0	.163	.078	.022	.161	.078	.022	.156	.076	.022	.151	.075	.021	.147	.074	.021															

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	.180	.156	.134	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.172	.132	.098	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.075	.141	.099	.065	.097	.068	.045	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.129	.069	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.004	
9.0	.123	.064	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.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:7.500 m
Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: DISC BACKLIT					TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION:					DIMENSION: D-700 H-95 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	23.3	24.9	23.6	25.1	25.3	22.7	24.2	22.9	24.4	24.6
	3H	25.1	26.5	25.4	26.7	27.0	24.0	25.4	24.3	25.7	25.9
	4H	25.9	27.2	26.2	27.5	27.7	24.5	25.9	24.9	26.1	26.4
	6H	26.6	27.8	26.9	28.1	28.4	24.8	26.1	25.2	26.4	26.6
	8H	26.8	28.0	27.2	28.3	28.6	24.8	26.1	25.2	26.3	26.6
	12H	27.1	28.2	27.4	28.5	28.8	24.8	26.0	25.2	26.3	26.6
4H	2H	23.9	25.3	24.3	25.5	25.8	23.4	24.8	23.7	25.0	25.3
	3H	25.9	27.0	26.2	27.3	27.6	25.0	26.2	25.4	26.5	26.8
	4H	26.8	27.9	27.2	28.2	28.5	25.7	26.7	26.1	27.1	27.4
	6H	27.6	28.6	28.0	28.9	29.3	26.1	27.0	26.5	27.4	27.8
	8H	27.9	28.8	28.4	29.2	29.6	26.2	27.0	26.6	27.4	27.8
	12H	28.2	29.1	28.7	29.4	29.9	26.2	27.0	26.6	27.4	27.8
8H	4H	27.1	27.9	27.5	28.3	28.7	26.1	27.0	26.5	27.3	27.7
	6H	28.0	28.8	28.5	29.2	29.6	26.7	27.4	27.1	27.8	28.2
	8H	28.5	29.1	28.9	29.5	30.0	26.8	27.5	27.3	27.9	28.4
	12H	28.9	29.4	29.4	29.9	30.4	26.9	27.5	27.4	28.0	28.4
12H	4H	27.1	27.9	27.5	28.3	28.7	26.1	26.9	26.6	27.3	27.7
	6H	28.1	28.7	28.5	29.2	29.6	26.8	27.4	27.2	27.9	28.3
	8H	28.6	29.1	29.0	29.6	30.1	27.0	27.6	27.5	28.0	28.5
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H		+ 0.1 / - 0.3					+ 0.2 / - 0.4				
2.0H		+ 0.1 / - 0.3					+ 0.3 / - 0.5				

CIE Pub.117 Corrected 4968 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.6)

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:7.500 m
 Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-700 H-95 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	58	46	39	57	46	39	56	46	39	33
0.80	68	56	49	67	56	49	65	55	49	42
1.00	76	65	58	75	65	58	73	66	57	50
1.25	83	73	66	82	72	66	79	71	65	57
1.50	88	79	72	87	78	71	84	76	70	63
2.00	95	87	80	93	85	80	90	83	78	70
2.50	99	91	85	97	90	84	93	87	83	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	98	102	98	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

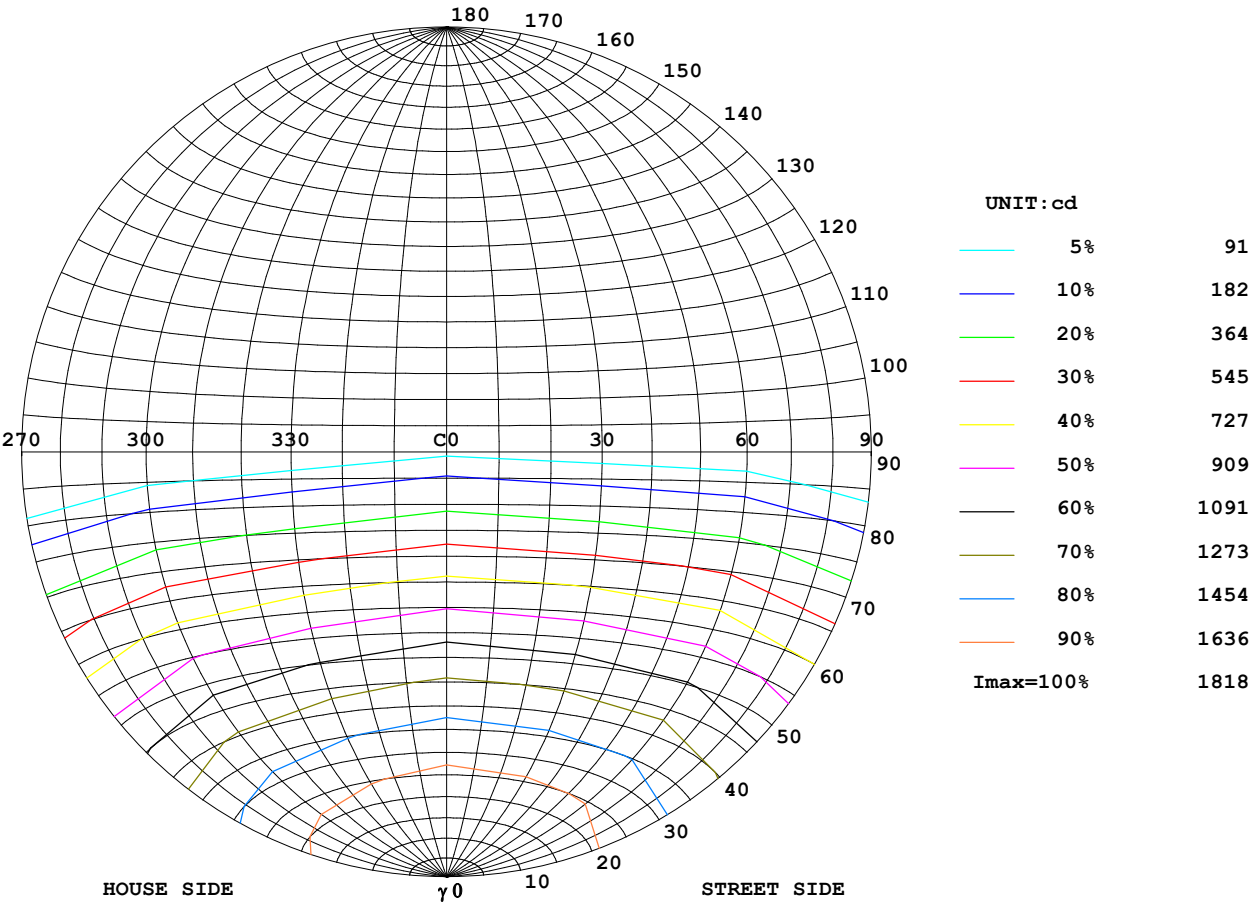
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-700 H-95 MM	SERIAL No.:



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

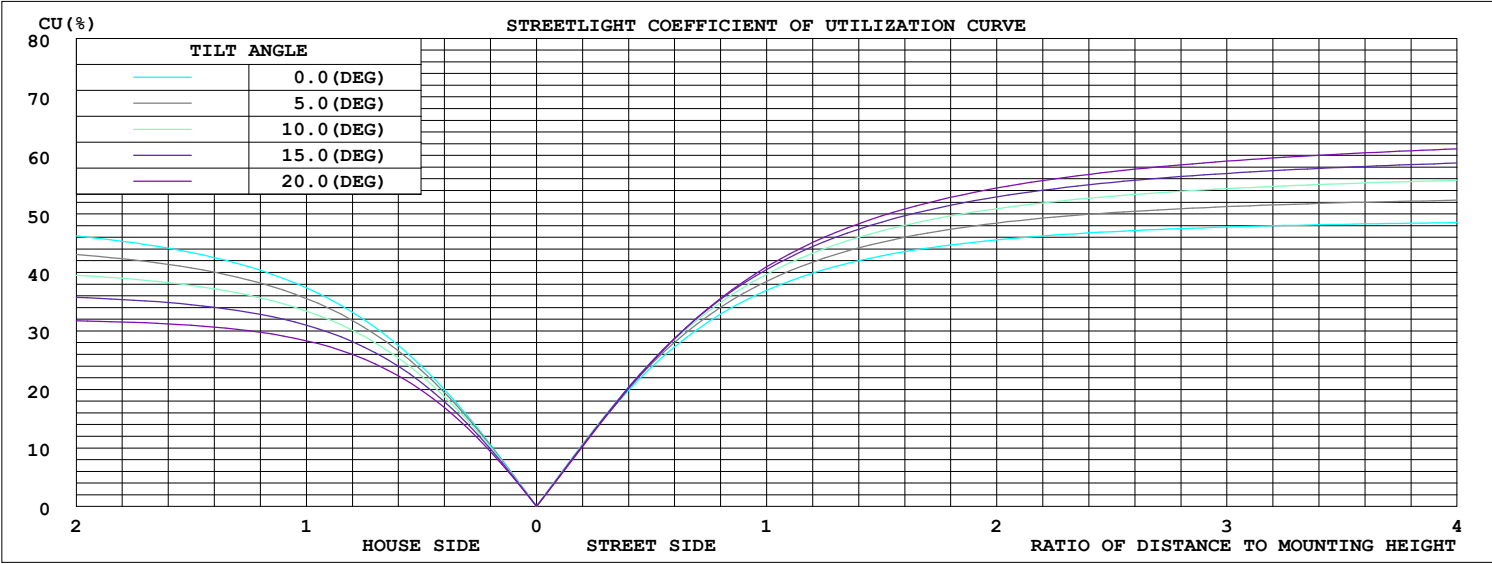
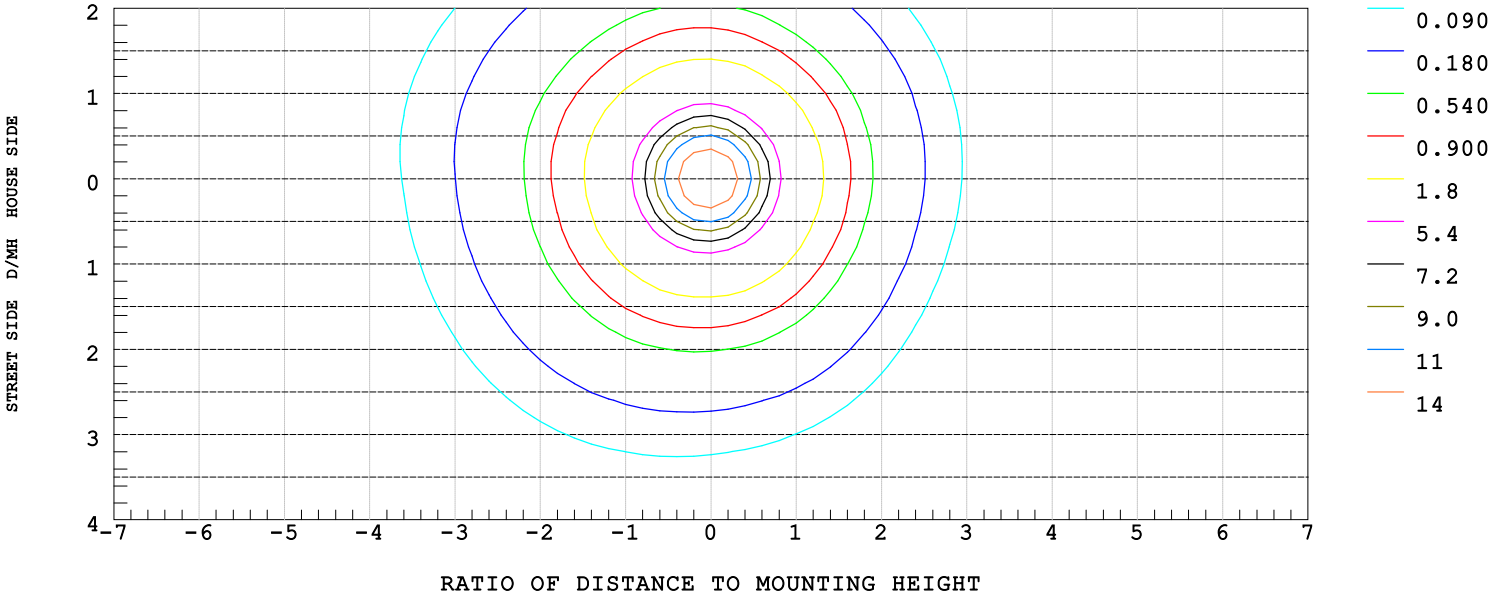
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-700 H-95 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 18.06 lx



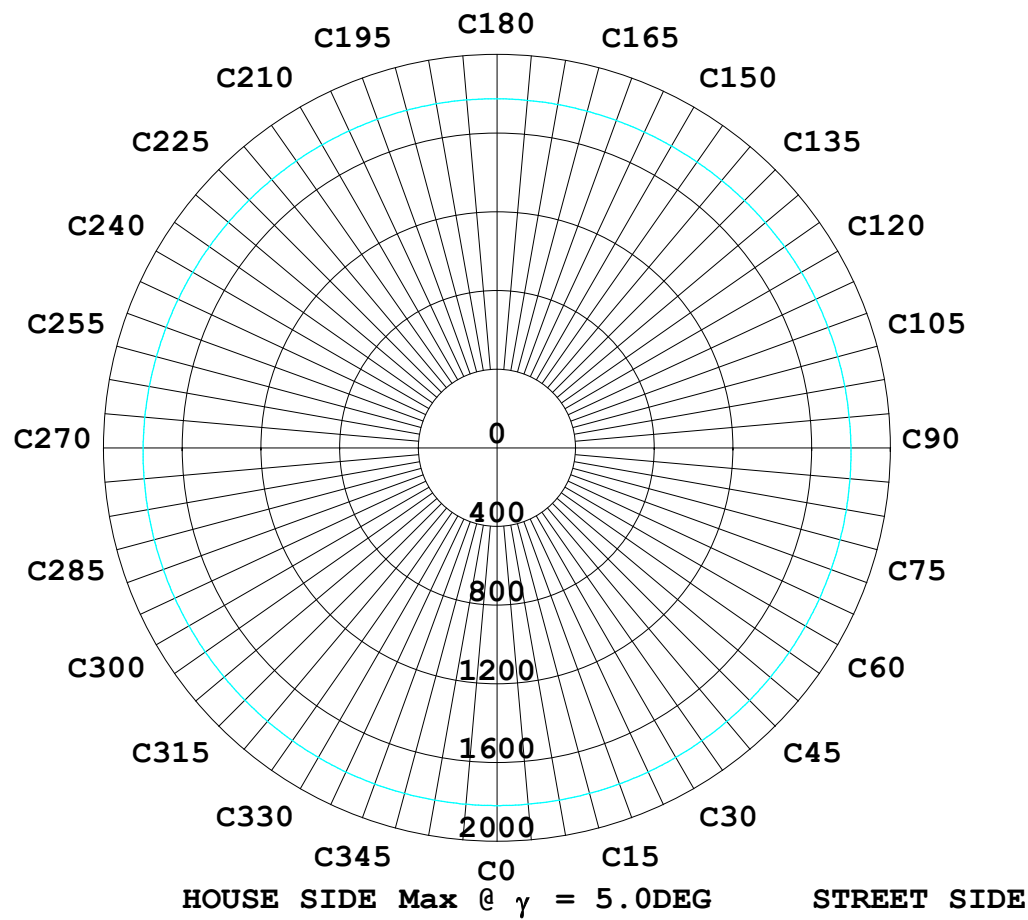
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-18-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-700 H-95 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:7.500 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: DISC BACKLIT	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-700 H-95 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1806	1809	1810	1810	1807	1806	1806	1809	1810	1810	1807	1806
5.0	1818	1817	1811	1799	1787	1773	1775	1780	1787	1799	1809	1817
10.0	1809	1806	1791	1765	1745	1723	1724	1735	1744	1770	1789	1809
15.0	1779	1770	1753	1715	1689	1659	1658	1673	1688	1725	1752	1784
20.0	1733	1723	1699	1653	1620	1580	1579	1598	1616	1662	1696	1737
25.0	1670	1653	1628	1574	1535	1489	1490	1511	1532	1587	1627	1674
30.0	1594	1573	1545	1482	1438	1385	1386	1409	1436	1498	1542	1596
35.0	1505	1481	1451	1380	1333	1272	1274	1300	1329	1395	1447	1507
40.0	1403	1375	1344	1266	1215	1148	1153	1183	1212	1288	1342	1406
45.0	1291	1261	1226	1141	1086	1014	1020	1053	1084	1166	1224	1293
50.0	1172	1138	1101	1011	953	877	882	914	949	1036	1097	1174
55.0	1040	1005	965	871	811	733	739	777	810	903	964	1044
60.0	901	863	823	726	665	584	591	630	664	760	822	905
65.0	761	721	680	579	520	440	442	483	515	613	676	762
70.0	613	570	530	430	373	297	302	341	372	470	531	617
75.0	466	422	383	287	235	161	164	205	247	326	384	469
80.0	325	282	247	156	115	58.3	54.4	83.1	108	193	249	324
85.0	191	148	121	53.8	37.7	13.0	8.04	21.1	22.8	77.2	119	193
90.0	70.9	47.9	37.7	13.2	19.4	15.1	9.67	11.1	5.68	15.3	27.4	69.1

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
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